EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	41	("4766539" | "4831526" |."4975840" | "5432904" | "5523942" | "5797134" | "5809478" | "5839112" | "5839113" | "5845256" | "5884274" | "5884275" | "5893072" | "5970464" | "5978776").PN. OR ("6182048").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/12 13:54
S2	25	(computer and warranty).ti,ab. and upgrad$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 11:53
S3	10	(("5983369") or ("6182048") or ("6629054") or ("6609050") or ("6031621") or ("6032257") or ("6826539") or ("6028853") or ("6170742") or ("5410726")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/05 11:34
S4	2	10/393504.app. 09/879767.app.	US-PGPUB; USPAT	OR	OFF	2005/12/05 11:35
S5	8	(("5016171") or ("5274830") or ("6003808") or ("6125312") or ("6163693") or ("6182048") or ("6208853") or ("6240286")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/05 11:51
S6	1	("6934686").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/05 11:51
S7	69	warranty.ti.	US-PGPUB; USPAT	OR	OFF	2005/12/05 11:54
S8	0	S7 and "705.clas"	US-PGPUB; USPAT	OR	OFF	2005/12/05 11:55
S9	46	S7 and "705".clas.	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:00
S11	3	(S2 S3 S4 S5 S6 S9) and ("digital signature" or "digitally signing" or (digital same signature))	US-PGPUB; USPAT	OR	OFF	2006/06/22 12:39
S12	5	(S2 S3 S4 S5 S6 S9) and (warranty near duration)	US-PGPUB; USPAT	OR	OFF	2005/12/05 12:22
S13	10	(("5983369") or ("6182048") or ("6629054") or ("6609050") or ("6031621") or ("6032257") or ("6826539") or ("6028853") or ("6170742") or ("5410726")).PN.	US-PGPUB; USPAT	OR	OFF.	2005/12/07 17:00
S14	2	10/393504.app. 09/879767.app.	US-PGPUB; USPAT	OR	OFF	2005/12/07 17:03
S15	2	10/393504.app. 09/879767.app.	US-PGPUB; USPAT	OR	OFF	2005/12/12 08:19

EAST Search History

S16	10	(("5983369") or ("6182048") or ("6629054") or ("6609050") or ("6031621") or ("6032257") or ("6826539") or ("6028853") or ("6170742") or ("5410726")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/12 08:20
S17	10	(("5983369") or ("6182048") or ("6629054") or ("6609050") or ("6031621") or ("6032257") or ("6826539") or ("6028853") or ("6170742") or ("5410726")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/22 12:37
S18	26	(computer and warranty).ti,ab. and upgrad$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 12:40
S19	2	10/393504.app. 09/879767.app.	US-PGPUB; USPAT	OR	OFF	2006/06/22 12:40
S20	8	(("5016171") or ("5274830") or ("6003808") or ("6125312") or ("6163693") or ("6182048") or ("6208853") or ("6240286")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/22 12:40
S21	1	("6934686").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/22 12:40
S22	76	warranty.ti.	US-PGPUB; USPAT	OR	OFF	2006/06/22 12:40
S23	52	S22 and "705".clas.	US-PGPUB; USPAT	OR	OFF	2006/06/22 12:40
S24	12	(S18 S17 S19 S20 S21 S23) and ((paying or payment) same (fee or charge))	US-PGPUB; USPAT	OR	OFF	2006/06/22 12:40
S25	10	(("5983369") or ("6182048") or ("6629054") or ("6609050") or ("6031621") or ("6032257") or ("6826539") or ("6028853") or ("6170742") or ("5410726")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/13 10:40
S26	2	10/393504.app. 09/879767.app.	US-PGPUB; USPAT	OR	OFF	2006/12/13 10:41
S27	8	(("5016171") or ("5274830") or ("6003808") or ("6125312") or ("6163693") or ("6182048") or ("6208853") or ("6240286")).PN.	US-PGPUB; USPAT	OR	OFF	2006/12/13 10:42
S28	27	(computer and warranty).ti,ab. and upgrad$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 10:42

EAST Search History

S29	10	(("5983369") or ("6182048") or ("6629054") or ("6609050") or ("6031621") or ("6032257") or ("6826539") or ("6028853") or ("6170742") or ("5410726")).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/29 13:38
S30	2	10/393504.app. 09/879767.app.	US-PGPUB; USPAT	OR	OFF	2007/03/29 14:04
S31	8	(("5016171") or ("5274830") or ("6003808") or ("6125312") or ("6163693") or ("6182048") or ("6208853") or ("6240286")).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/29 14:04
S32	10	(("5983369") or ("6182048") or ("6629054") or ("6609050") or ("6031621") or ("6032257") or ("6826539") or ("6028853") or ("6170742") or ("5410726")).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/29 14:04
S33	10	(("5983369") or ("6182048") or ("6629054") or ("6609050") or ("6031621") or ("6032257") or ("6826539") or ("6028853") or ("6170742") or ("5410726")).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/29 14:05
S34	10	(("5983369") or ("6182048") or ("6629054") or ("6609050") or ("6031621") or ("6032257") or ("6826539") or ("6028853") or ("6170742") or ("5410726")).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/30 13:21
S35	10	(("5983369") or ("6182048") or ("6629054") or ("6609050") or ("6031621") or ("6032257") or ("6826539") or ("6028853") or ("6170742") or ("5410726")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/14 20:08
S36	2	10/393504.app. 09/879767.app.	US-PGPUB; USPAT	OR	OFF	2007/04/15 14:16
S37	8	(("5016171") or ("5274830") or ("6003808") or ("6125312") or ("6163693") or ("6182048") or ("6208853") or ("6240286")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/15 14:16
S38	10	(("5983369") or ("6182048") or ("6629054") or ("6609050") or ("6031621") or ("6032257") or ("6826539") or ("6028853") or ("6170742") or ("5410726")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/15 14:16

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Revolutionize the Way You Work!

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The enhanced *Derwent World Patents Index®* (*DWPI*SM) (Files 350,351,352) is now available on Dialog. The improvements implemented in *DWPI* on Dialog further extend the database's rich content set and enhances overall functionality of the database.

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- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

Show Preferences for details

```
? Help Off Line
* * *
Connecting to shayglass - Dialog - 290603
Connected to Dialog via SMS002119415

?  b 411
> Set Files all
> Select (computer (s) warranty (s) (upgrade or configur?)
>>>W:  Unmatched parentheses
```

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>>>W:   Unmatched parentheses
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>>>W:   Unmatched parentheses
>>>W:   Unmatched parentheses
>>>W:   Unmatched parentheses
>>>W:   Unmatched parentheses
>>>W:   Unmatched parentheses
No databases have items, of 565 searched.
```

Hits   File Name

```
> Set Files all
> Select (computer (s) warranty (s) (upgrade or configur?))
Processing
>>>W:  I/O error in file 220
Processing
Processing
Processing
Processing
141 databases have items, of 565 searched.
```

Hits	File	Name
1	7	Social SciSearch(R) 1972-2007/Sep W1
1	8	Ei Compendex(R) 1884-2007/Sep W1
35	9	Business & Industry(R) Jul/1994-2007/Sep 03
6	13	BAMP 2007/Sep W2
1	14	Mechanical and Transport Engineer
69	15	ABI/Inform(R) 1971-2007/Sep 11
262	16	Gale Group PROMT(R) 1990-2007/Sep 09
18	18	Gale Group F&S Index(R) 1988-2007/Sep 05
331	20	Dialog Global Reporter 1997-2007/Sep 11
2	30	AsiaPacific 1985-2007/Sep 05
172	47	Gale Group Magazine DB(TM) 1959-2007/Aug 28
1	56	Computer and Information Systems
1	60	ANTE
1	63	Transport Res(TRIS) 1970-2007/Jul
1	75	TGG Management Contents(R) 86-2007/Aug W4
2	80	TGG Aerospace/Def.Mkts(R) 1982-2007/Sep 04
1	81	MIRA - Motor Industry Research 2001-2007/May
110	88	Gale Group Business A.R.T.S. 1976-2007/Aug 31
2	99	Wilson Appl. Sci & Tech Abs 1983-2007/Jul
4	101	Disclosure Database(R) 2007/Sep W1
2	103	Energy SciTec 1974-2007/Jul B2

22	340	CLAIMS(R)/US Patent 1950-07/Sep 06
3	342	Derwent Patents Citation Indx 1978-07/200754
9	345	Inpadoc/Fam.& Legal Stat 1836-2007/UD=200735
1	347	JAPIO Dec 1976-2007/Mar(Updated 070809)
8	348	EUROPEAN PATENTS 1978-2007/ 200735
46	349	PCT FULLTEXT 1979-2007/UB=20070823UT=20070816
5	388	PEDS
4	433	Charleston Newspapers 1997-2007/Sep 07
1	471	New York Times Fulltext 1980-2007/Sep 09
2	476	Financial Times Fulltext 1982-2007/Sep 09
4	483	Newspaper Abs Daily 1986-2007/Sep 11
25	484	Periodical Abs Plustext 1986-2007/Sep W1
6	485	Accounting & Tax DB 1971-2007/Sep W1
1	486	Press-Telegram 1992- 2007/Sep 09
3	492	Arizona Repub/Phoenix Gaz 19862002/Jan 06
1	536	(GARY) POST-TRIBUNE 1992-1999/Dec 30
63	541	SEC Online(TM) Annual Repts 1997/Sep W3
332	542	SEC Online(TM) 10-K Reports 1997/Sep W3
57	543	SEC Online(TM) 10-Q Reports 1997/Sep W3
8	544	SEC Online(TM) Proxy Repts 1997/Sep W3
209	545	Investext(r)Archive 1982-2007/MAR 31
5	553	Wilson Bus. Abs. 1982-2007/Aug
1	559	CORPTECH Dir of Tech Companies 2007/Jan
1	568	Asian Bus. Intelligence Rpts 2002/Oct 25
6	570	Gale Group MARS(R) 1984-2007/Sep 03

7	583	Gale Group Globalbase(TM) 1986-2002/Dec 13
1	584	KOMPASS USA 2007/JUL
7	587	Jane`s Defense&Aerospace 2007/Aug W2
19	589	FI Defense Market Intelligence 2007/Sep 05
51	608	KR/T Bus.News. 1992-2007/Sep 11
128	609	Bridge World Markets 2000-2001/Oct 01
39	610	Business Wire 1999-2007/Sep 11
53	613	PR Newswire 1999-2007/Sep 11
52	619	Asia Intelligence Wire 1995-2007/Sep 09
106	621	Gale Group New Prod.Annou.(R) 1985-2007/Sep 04
3	624	McGraw-Hill Publications 1985-2007/Sep 11
1	631	Boston Globe 1980-2007/Sep 07
46	635	Business Dateline(R) 1985-2007/Sep 11
109	636	Gale Group Newsletter DB(TM) 1987-2007/Sep 07
2	637	Journal of Commerce 1986-2007/Sep 18
1	638	Newsday/New York Newsday 1987-2007/Sep 10
2	640	San Francisco Chronicle 1988-2007/Sep 09
1	644	(Boulder) Daily Camera 1995- 2007/Sep 08
1	645	Contra Costa Papers 1995- 2007/Sep 07
3	646	Consumer Reports 1982-2007/Jul
19	647	CMP Computer Fulltext 1988-2007/Sep W4
92	649	Gale Group Newswire ASAP(TM) 2007/Sep 06
1	652	US Patents Fulltext 1971-1975
613	654	US PAT.FULL. 1976-2007/SEP 06
20	674	Computer News Fulltext 1989-2006/Sep W1

12	696	DIALOG Telecom. Newsletters 1995-2007/Sep 10
1	701	St Paul Pioneer Pr Apr 1988-2006/Sep 24
1	702	Miami Herald 1983-2007/Sep 06
1	706	(New Orleans)Times Picayune 1989-2007/Sep 10
3	710	Times/Sun.Times(London) Jun 1988-2007/Sep 11
1	711	Independent(London) Sep 1988-2006/Dec 12
2	713	Atlanta J/Const. 1989-2007/Sep 09
1	716	Daily News Of L.A. 1989-2007/Sep 07
3	718	Pittsburgh Post-Gazette Jun 1990-2007/Sep 11
1	725	(Cleveland)Plain Dealer Aug 1991-2007/Sep 10
1	726	S.China Morn.Post 1992--2007/Sep 09
9	727	Canadian Newspapers 1990-2007/Aug 29
5	728	Asia/Pac News 1994-2005/Dec W2
2	735	St. Petersburg Times 1989- 2007/Sep 09
2	743	(New Jersey)The Record 1989-2007/Sep 09
1	750	Emerging Mkts & Middle East News 1995-2005/Dec 13
8	753	IBISWorld Market Research 2000-2005/Nov W2
6	754	IPO Maven 1994-2000/Jul
2	756	Daily/Sunday Telegraph 2000-2007/Sep 10
12	759	Business Insights 1992-2007/Aug
30	761	Datamonitor Market Res. 1992-2007/Sep
3	763	FREEDONIA MARKET RES. 1990-2007/MAY
11	764	BCC Market Research 1989-2007/Jul
35	765	Frost & Sullivan 1992-1999/Apr
14	767	Frost & Sullivan Mkt Eng 2007/JUL31

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						shayglass				51	290603

Date		Time		SessionID		Subsession		Subaccount			
09/11/2007		14:33:06		5		3					

Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total
411	12.1610	35.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.75
Sub Totals	12.1610	$35.75	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$35.75
Session Totals	12.5170	$35.78		Telecom	$1.58					$37.36

```
>>>E:  No databases were chosen

?  b 411
> Set Files all
> Select computer (s) warranty (s) (upgrade or configur?) and (digital (n) sign?) and
(unique or identification or id) and number
Processing
Processing
Processing
Processing
Processing
>>>W:  I/O error in file 220
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
25 databases have items, of 565 searched.
```

Hits	File	Name
1	16	Gale Group PROMT(R) 1990-2007/Sep 09
9	20	Dialog Global Reporter 1997-2007/Sep 11
1	101	Disclosure Database(R) 2007/Sep W1
1	148	Gale Group Trade & Industry DB 1976-2007/Sep 05
13	194	FBODaily 1982/Dec-2007/Jun
1	195	FBODaily MAY 2005-2007/Sep 10
1	275	Gale Group Computer DB(TM) 1983-2007/Aug 22
1	340	CLAIMS(R)/US Patent 1950-07/Sep 06
1	348	EUROPEAN PATENTS 1978-2007/ 200735
12	349	PCT FULLTEXT 1979-2007/UB=20070823UT=20070816
2	542	SEC Online(TM) 10-K Reports 1997/Sep W3
1	587	Jane`s Defense&Aerospace 2007/Aug W2
4	589	FI Defense Market Intelligence 2007/Sep 05
2	636	Gale Group Newsletter DB(TM) 1987-2007/Sep 07
91	654	US PAT.FULL. 1976-2007/SEP 06
1	759	Business Insights 1992-2007/Aug
1	774	EdgarPlus(TM)-Prospectuses 2006/Oct 03
1	775	EdgarPlus(TM)-Reg. Statements 2006/Oct 03
1	780	EdgarPlus(TM)-Proxy Statements 2006/Oct 03
3	990	NewsRoom Current Jan 1 -2007/Sep 11
4	991	NewsRoom 2006 Jan 1-2006/Dec 31
7	992	NewsRoom 2005
2	993	NewsRoom 2004
2	994	NewsRoom 2003

Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						shayglass				51	290603

Date		Time		SessionID		Subsession		Subaccount			
09/11/2007		14:51:15		5		5					

Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total
411	32.6560	96.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.01
Sub Totals	32.6560	$96.01	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$96.01
Session Totals	45.5140	$134.21		Telecom	$4.32					$138.53

Begin 16,20,148,275,348,349,636

[File 16] **Gale Group PROMT(R)** 1990-2007/Sep 09
(c) 2007 The Gale Group. All rights reserved.

[File 20] **Dialog Global Reporter** 1997-2007/Sep 11
(c) 2007 Dialog. All rights reserved.

[File 148] **Gale Group Trade & Industry DB** 1976-2007/Sep 05
(c)2007 The Gale Group. All rights reserved.
File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.

[File 275] **Gale Group Computer DB(TM)** 1983-2007/Aug 22
(c) 2007 The Gale Group. All rights reserved.

[File 348] **EUROPEAN PATENTS** 1978-2007/ 200735
(c) 2007 European Patent Office. All rights reserved.
File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

[File 349] **PCT FULLTEXT** 1979-2007/UB=20070823UT=20070816
(c) 2007 WIPO/Thomson. All rights reserved.
File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

[File 636] **Gale Group Newsletter DB(TM)** 1987-2007/Sep 07
(c) 2007 The Gale Group. All rights reserved.

SELECT computer (s) warranty (s) (upgrade or configur?) and (digital (n) sign?) and
(unique or identification or id) and number
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
```
        7499103    COMPUTER
         302060    WARRANTY
        1087196    UPGRADE
        1828668    CONFIGUR?
           1438    COMPUTER(S)WARRANTY(S)(UPGRADE OR CONFIGUR?)
        3473454    DIGITAL
       15876746    SIGN?
         254267    DIGITAL(N)SIGN?
        3165278    UNIQUE
         875628    IDENTIFICATION
        1289227    ID
       13188338    NUMBER
S1          27    SELECT COMPUTER (S) WARRANTY (S) (UPGRADE OR CONFIGUR?) AND (DIGITAL (N)
SIGN?) AND (UNIQUE OR IDENTIFICATION OR ID) AND NUMBER
```

?
? s 1/3,k/all
>>>W: Term "ALL" is not defined in one or more files
S2   0   S 1/3,K/ALL

? s 1/3,k/all
>>>W: Term "ALL" is not defined in one or more files
S3   0   S 1/3,K/ALL

? PICKLIST 1

1/8/1   (Item 1 from file: 16)

06104547   Supplier Number: 53680692   (USE FORMAT 7 FOR FULLTEXT)
Notebook Security: IBM Unveils Industry's First Notebook PCs With Radio
  Frequency-based Security.(ThinkPad 770Z and 600E notebook PCs)(Product
  Announcement)
Feb 1, 1999
Word Count: 1261
PUBLISHER NAME: EDGE Publishing
COMPANY NAMES: *International Business Machines Corp. Personal Systems
EVENT NAMES: *336 (Product introduction)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3573141   (Intel-Compatible Notebook Computers)
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office
  Automation); TELC (Telecommunications)
NAICS CODES: 334111 (Electronic Computer Manufacturing)
TRADE NAMES: IBM Thinkpad 770Z (Pentium II-based notebook); IBM ThinkPad
  600E (Pentium II-based notebook)
SPECIAL FEATURES: COMPANY

1/8/2   (Item 1 from file: 20)

49307564   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Infocomm 2006 Exhibitor Profiles
June 01, 2006
WORD COUNT: 9203

COMPANY NAMES: 3M Co;   ACT Teleconferencing Inc;   Adobe Systems Inc;
     Advanced   Micro   Devices Inc;   Apple   Computer Inc;   Belden CDT Inc;
     Bogen Communications International Inc;   Calcomp Technology Inc;   Cisco
     Systems   Inc;   DCS Group PLC;   Dana Corp;   Focus Enhancements Inc;   Ford
     Motor Co;   Hauser Inc;   International Organization for   Standardization;
      Keller   AG;   Microsoft Corp;   Orion Oyj;   Pegasus   Group PLC;   Polycom
     Inc;   Radvision Ltd;   Robert Bosch GmbH;   Rusconi   Editore SpA;   TM Group
     Holdings PLC;   Unisys Corp;   United Nations;   Westbury PLC
DESCRIPTORS: Arts   Antiques   &   Collecting;   Awards;   Company News;
      Contracts &   New   Orders;   Corporate Finance;   Crimes;   Education
     & Training;   Expenditure;   Facilities & Equipment;   General News
      ;   Government   News;   Health & Healthcare;   International Affairs;
       Marketing;   New   Products   &   Services;   Product Management;
       Production;   Quality   Management;   Service & Product Use;   Social
     Welfare & Social Services;   Strategy;   Trade Fairs & Exhibitions
COUNTRY NAMES/CODES: Australia   (AU) ;   Canada   (CA) ;   China (CN) ;
      Denmark   (DK) ;   France   (FR) ;   Mexico (MX) ;   Netherlands (NL) ;
      Norway   (NO) ;   Singapore   (SG) ;   Switzerland (CH) ;   Taiwan (TW) ;
      United Kingdom (GB) ; United States of America (US)
REGIONS: Americas; Asia;   Australasia;   Central America;   Europe;   Latin
     America;   North America;   South East Asia;   Western Europe
PROVINCE/STATE: California;   Colorado;   England;   Florida;   Indiana;
     Minnesota;   New_Jersey;   New_York;   Ohio;   Oregon;   Texas
SIC CODES/DESCRIPTIONS: 3663 (Radio & TV Communications Equipment);
     3571 (Electronic Computers);   9721 (International Affairs);   3577 (Computer
     Peripheral Equipment NEC);   7372 (Prepackaged Software);   3679 (Electronic
     Components NEC);   4813 (Telephone Communications Ex Radio);   9651
     (Regulation of Miscellaneous Commercial Sectors);   9411 (Administration of
     Educational Programs);   4810 (Telephone Communications);   5731 (Radio
     Television & Electronic Stores);   8730 (Research & Testing
     Services);   3570 (Computer & Office Equipment);   7371 (Computer
     Programming Services);   3651 (Household Audio & Video Equipment);   4911
     (Electric Services);   8211 (Elementary & Secondary Schools);   2500
     (Furniture & Fixtures);   4812 (Radiotelephone Communications);   3728
     (Aircraft Parts & Equipment NEC);   7389 (Business Services NEC);   4581
     (Airports Flying Fields & Services);   3861 (Photographic Equipment
     & Supplies);   7812 (Motion Picture & Video Tape Production);   3639
     (Household Appliances NEC);   9211 (Courts);   5735 (Record & Prerecorded
     Tape Stores);   8661 (Religious Organizations);   8712 (Architectural
     Services);   3660 (Communications Equipment);   9700 (National Security &
     International Affairs);   2711 (Newspapers);   3670 (Electronic Components
     & Accessories);   9611 (Administration of General Economic Programs);
     5720 (Household Appliance Stores);   8100 (Legal Services);   8200
     (Educational Services);   3720 (Aircraft & Parts);   8999 (Services NEC);
     4789 (Transportation Services NEC);   3580 (Refrigeration & Service
     Machinery);   7810 (Motion Picture Production & Services);   3640
     (Electric Lighting & Wiring Equipment);   9200 (Justice Public Order
     & Safety);   4800 (Communications);   5940 (Miscellaneous Shopping Goods
     Stores);   8399 (Social Services NEC);   8713 (Surveying Services);   9100
     (Executive Legislative & General);   3700 (Transportation Equipment);
     3500 (Industrial Machinery & Equipment);   7300 (Business Services);
     4200 (Trucking & Warehousing)
NAICS CODES/DESCRIPTIONS: 9261 (Admin of Economic Programs);   92311 (Admin
     of Education Programs);   923 (Admin of Human Resource Programs);   33641
     (Aerospace Product & Parts Mfg);   4881 (Air Transportation Support

Activities); 48811 (Airport Operations); 44311 (Appliance TV & Other
Electronics Stores); 5413 (Architectural Engineering & Related
Services); 54131 (Architectural Services); 3343 (Audio & Video
Equipment Mfg); 4512 (Book Periodical & Music Stores); 513
(Broadcasting & Telecommunications); 513322 (Cellular & Other
Wireless Telecommunications); 33331 (Commercial & Service Industry
Machinery Mfg); 3342 (Communications Equipment Mfg); 334 (Computer &
Electronic Product Mfg); 3341 (Computer & Peripheral Equipment Mfg);
54151 (Computer Systems Design & Related Services); 92211 (Courts);
611 (Educational Services); 2211 (Electric Power Generation Transmission
& Distribution); 335 (Electrical Equipment Appliance & Component
Mfg); 334111 (Electronic Computer Mfg); 443 (Electronics & Appliance
Stores); 61111 (Elementary & Secondary Schools); 337 (Furniture &
Related Product Mfg); 3352 (Household Appliance Mfg); 51 (Information);
92812 (International Affairs); 922 (Justice Public Order & Safety
Activities); 333 (Machinery Mfg); 512 (Motion Picture & Sound
Recording Industries); 5121 (Motion Picture & Video Industries);
51211 (Motion Picture & Video Production); 928 (National Security
& International Affairs); 336413 (Other Aircraft Part & Auxiliary
Equipment Mfg); 334119 (Other Computer Peripheral Equipment Mfg); 334419
(Other Electronic Component Mfg); 81 (Other Services exc Public Admin);
333315 (Photographic & Photocopying Equipment Mfg); 45122
(Prerecorded Tape CD & Record Stores); 541 (Professional Scientific
& Technical Services); 92 (Public Admin); 511 (Publishing Industries)
; 33422 (Radio TV Broadcast & Wireless Communications Equipment Mfg);
443112 (Radio Television & Other Electronics Stores); 92615
(Regulation Licensing & Inspection of Miscellaneous Commercial
Sectors); 813 (Religious Grantmaking Professional & Like
Organizations); 81311 (Religious Organizations); 54171 (Research &
Development in Physical Engineering & Life Sciences); 44 (Retail
Trade); 5417 (Scientific Research & Development Services); 3344
(Semiconductor & Other Electronic Component Mfg); 51121 (Software
Publishers); 5122 (Sound Recording Industries); 51224 (Sound Recording
Studios); 451 (Sporting Goods Hobby Book & Music Stores); 5133
(Telecommunications); 51333 (Telecommunications Resellers); 48
(Transportation & Warehousing); 336 (Transportation Equipment Mfg);
488 (Transportation Support Activities); 221 (Utilities); 51331 (Wired
Telecommunications Carriers); 51332 (Wireless Telecom Carriers exc
Satellite)

1/8/3   (Item 2 from file: 20)

49307548 (USE FORMAT 7 OR 9 FOR FULLTEXT)
GLOBALCOMM 2006 Exhibitor Profiles
June 01, 2006
WORD COUNT: 11251

COMPANY NAMES: 3Com Corp;   ADC Telecommunications Inc;   Advanced Micro
    Devices Inc;   Agilent Technologies Inc;   Applied Micro Circuits Corp;
    Avaya Inc;   Aztech Systems Ltd;   BEA Systems Inc;   Belgacom NV;   Brasil
    Telecom Participacoes SA;   CIENA Corp;   Cable & Wireless PLC;   China
    Unicom Ltd; Cie Financiere Alcatel; Cisco Systems Inc; Comcast Corp;
     Covad   Communications Group Inc; Cox Communications Inc;   DSET Corp;
     Danaher Corp; EMC Corp; Earthlink Inc; Echostar Communications Corp
     ;   European Union;   FLAG Telecom Group Ltd; Falcon Communications;
    Foundry Networks Inc;   Frost & Sullivan;   Fujitsu Ltd;   Gateway Inc
     ;   IBM Corp;   Ilog SA;   Intel Corp; Interface Inc;   International
    Organization for Standardization;   International Telecommunication Union
     ;   John Menzies PLC;   Legrand;   MRV Communications Inc;   Matsushita
     Electric Industrial Co Ltd; MetaSolv Inc; Metro AG; Microsoft Corp;

Netopia Inc; Nexans SA; Nortel Networks Corp; Optibase Ltd; RadiSys
Corp; Redback Networks Inc; Sanmina-SCI Corp; Scientific-Atlanta Inc;
Siemens AG; Singapore Telecommunications Ltd; Sprint Nextel Corp;
Stockholmsborsen AB; Swisscom AG; Sycamore Networks Inc; T-Mobile
International AG; TELUS Corp; TM Group Holdings PLC; Tata Motors Ltd;
Tatung Co Ltd; Telco Systems Inc; Telstra Corp Ltd; Toshiba Corp;
United Pan-Europe Communications NV; Verizon Communications Inc;
Vodafone Group PLC; ZyXEL Communications Corp
DESCRIPTORS: Awards; Company Management; Company News; Contracts &
New Orders; Corporate Finance; Economic News; Education &
Training; Expenditure; Facilities & Equipment; General News;
Government News; Health & Healthcare; International Affairs;
Joint Ventures; Market Share; Marketing; Meetings; New Products
& Services; Production; Quality Management; Sales; Science &
Technology; Strategy; Trade Fairs & Exhibitions
COUNTRY NAMES/CODES: Australia (AU) ; Brazil (BR) ; Canada (CA) ; China
(CN) ; France (FR) ; Germany (DE) ; Hong Kong (HK) ; India (IN) ;
Israel (IL) ; Japan (JP) ; Malaysia (MY) ; Singapore (SG) ; Sweden
(SE) ; Taiwan (TW) ; United Kingdom (GB) ; United States of America
(US)
REGIONS: Americas; Asia; Australasia; Europe; Latin America; Middle
East; North America; South America; South Asia; South East Asia;
Western Europe
PROVINCE/STATE: British_Columbia; California; England; Florida;
Illinois; Massachusetts; Minnesota; Mississippi; Missouri; Nevada;
New_York; Ontario; Texas
SIC CODES/DESCRIPTIONS: 3571 (Electronic Computers); 3663 (Radio & TV
Communications Equipment); 3674 (Semiconductors & Related Devices);
3711 (Motor Vehicles & Car Bodies); 6282 (Investment Advice); 4812
(Radiotelephone Communications); 7372 (Prepackaged Software); 3570
(Computer & Office Equipment); 3660 (Communications Equipment); 3661
(Telephone & Telegraph Apparatus); 4813 (Telephone Communications Ex
Radio); 9621 (Regulation Administration of Transportation); 1500 (General
Building Contractors); 3700 (Transportation Equipment); 7812 (Motion
Picture & Video Tape Production); 8699 (Membership Organizations NEC)
; 3651 (Household Audio & Video Equipment); 9631 (Regulation
Administration of Utilities); 8730 (Research & Testing Services);
5045 (Computers Peripherals & Software); 3639 (Household Appliances
NEC); 3572 (Computer Storage Devices); 1521 (Single-Family Housing
Construction); 4841 (Cable & Other Pay Television Services); 7371
(Computer Programming Services); 9721 (International Affairs); 9411
(Administration of Educational Programs); 7389 (Business Services NEC);
4810 (Telephone Communications); 8721 (Accounting Auditing &
Bookkeeping Services); 3577 (Computer Peripheral Equipment NEC); 7375
(Information Retrieval Services); 8230 (Libraries); 5731 (Radio
Television & Electronic Stores); 3670 (Electronic Components &
Accessories); 3710 (Motor Vehicles & Equipment); 6211 (Security
Brokers & Dealers); 2711 (Newspapers); 9611 (Administration of
General Economic Programs); 7810 (Motion Picture Production &
Services); 8399 (Social Services NEC); 5040 (Professional &
Commercial Equipment); 3640 (Electric Lighting & Wiring Equipment);
4800 (Communications); 8100 (Legal Services); 9700 (National Security
& International Affairs); 7300 (Business Services); 7370 (Computer
& Data Processing Services); 5720 (Household Appliance Stores); 5000
(Wholesale Trade Durable Goods); 9100 (Executive Legislative &
General); 8741 (Management Services); 6000 (Depository Institutions);
5940 (Miscellaneous Shopping Goods Stores)
NAICS CODES/DESCRIPTIONS: 54121 (Accounting Tax Preparation Bookkeeping
Payroll Services); 56 (Admin & Support & Waste Management &
Remediation Services); 561 (Admin & Support Services); 9261 (Admin of
Economic Programs); 92311 (Admin of Education Programs); 923 (Admin of

Human Resource Programs); 44311 (Appliance TV & Other Electronics
Stores); 3343 (Audio & Video Equipment Mfg); 33611 (Automobile &
Light Duty Motor Vehicle Mfg); 336111 (Automobile Mfg); 513 (Broadcasting
& Telecommunications); 233 (Building Developing & General
Contracting); 5614 (Business Support Services); 51321 (Cable Networks);
5132 (Cable Networks & Program Distribution); 513322 (Cellular &
Other Wireless Telecommunications); 3342 (Communications Equipment Mfg);
334 (Computer & Electronic Product Mfg); 42143 (Computer &
Peripheral Equipment & Software Whsle); 3341 (Computer &
Peripheral Equipment Mfg); 334112 (Computer Storage Device Mfg); 54151
(Computer Systems Design & Related Services); 23 (Construction); 335
(Electrical Equipment Appliance & Component Mfg); 334111 (Electronic
Computer Mfg); 443 (Electronics & Appliance Stores); 813312
(Environment & Wildlife Organizations); 52 (Finance & Insurance);
3352 (Household Appliance Mfg); 51 (Information); 514 (Information &
Data Processing Services); 5141 (Information Services); 92812
(International Affairs); 512 (Motion Picture & Sound Recording
Industries); 5121 (Motion Picture & Video Industries); 51211 (Motion
Picture & Video Production); 3361 (Motor Vehicle Mfg); 928 (National
Security & International Affairs); 514191 (On-Line Information
Services); 334119 (Other Computer Peripheral Equipment Mfg); 5239 (Other
Financial Investment Activities); 51419 (Other Information Services); 81
(Other Services exc Public Admin); 52392 (Portfolio Management); 4214
(Professional & Commercial Equipment & Supplies Whsle); 541
(Professional Scientific & Technical Services); 92 (Public Admin);
511 (Publishing Industries); 33422 (Radio TV Broadcast & Wireless
Communications Equipment Mfg); 443112 (Radio Television & Other
Electronics Stores); 92612 (Regulation & Admin of Transportation
Programs); 92613 (Regulation & Admin of Utilities); 813 (Religious
Grantmaking Professional & Like Organizations); 54171 (Research &
Development in Physical Engineering & Life Sciences); 2332
(Residential Building Construction); 44 (Retail Trade); 51334 (Satellite
Telecommunications); 5417 (Scientific Research & Development
Services); 523 (Security Commodity Contracts & Like Activity); 3344
(Semiconductor & Other Electronic Component Mfg); 334413
(Semiconductor & Related Device Mfg); 81331 (Social Advocacy
Organizations); 51121 (Software Publishers); 5133 (Telecommunications);
33421 (Telephone Apparatus Mfg); 56142 (Telephone Call Centers); 336
(Transportation Equipment Mfg); 42 (Wholesale Trade); 421 (Wholesale
Trade Durable Goods); 51331 (Wired Telecommunications Carriers); 51332
(Wireless Telecom Carriers exc Satellite)

1/8/4   (Item 3 from file: 20)

46562211   (USE FORMAT 7 OR 9 FOR FULLTEXT)
NRF Annual Convention 2006 Exhibitor Profiles
January 12, 2006
WORD COUNT: 8030

DESCRIPTORS: Company News;   Marketing;   New Products & Services;
    Trade Fairs & Exhibitions
PROVINCE/STATE: PWC_Saved_Search

1/8/5   (Item 4 from file: 20)

46394146   (USE FORMAT 7 OR 9 FOR FULLTEXT)
2006 International CES Exhibitor Profiles
January 03, 2006
WORD COUNT: 23592

COMPANY NAMES: European Union;   Federal Communications Commission USA;
   Office of the Comptroller of the Currency US
DESCRIPTORS: Company News;   Marketing;   New Products & Services;
   Trade Fairs & Exhibitions
COUNTRY NAMES/CODES: United Kingdom (GB) ; United States of America (US)
REGIONS: Americas; Europe; North America; Western Europe

1/8/6   (Item 5 from file: 20)

42691185
InfoComm 2005 Exhibitor Profiles
June 02, 2005
WORD COUNT: 11124

COMPANY NAMES: 3M Co; ACT Teleconferencing Inc; ADTRAN Inc; AMP Ltd;
   ATI   Technologies Inc;   Advance Synergy Capital Bhd; American Power
  Conversion Corp; Amphenol Corp; Arel Communications & Software Ltd;
   Aris Corp; Avermedia Technologies Inc; Avid Technology Inc; Avocent
   Corp;   Bogen Communications International Inc; Casio Computer Co Ltd;
   Casio Electronics Co Ltd; ClearOne Communications Inc; DCS Group PLC;
   Dai Nippon Printing Co Ltd; Elan Corp PLC; GPI; Hitachi Ltd; Idex
   Corp;   Interface Inc; International Organization for Standardization;
    Mitsubishi Electric Corp;   NKK Corp; NM Rothschild & Sons Ltd;
   Orion Oyj; Paris Corp; Quantum Corp; Sirius Satellite Radio Inc; TM
   Group Holdings PLC; United Parcel Service Inc; VCON Telecommunications
  Ltd; V CON Telecommunications Ltd
DESCRIPTORS: Arts Antiques & Collecting;   Awards;   Company News;
   Corporate Finance;   Education & Training; Environment; Facilities
   & Equipment; General News; Government News; Government Spending;
    Human Resources & Employment; Marketing; Meetings; New Products
   & Services;   Opinion   Polls;   Patents Licensing & Standards;
    Pollution & Waste;   Product   Management; Production; Research
  & Development; Strategy; Trade Fairs & Exhibitions
COUNTRY NAMES/CODES: Australia (AU) ;   Belgium (BE) ; Canada (CA) ;
   China (CN) ; Denmark (DK) ;   Finland (FI) ; France (FR) ; Germany (
   DE) ; Hong Kong (HK) ; Japan (JP) ;   Lithuania (LT) ; Norway (NO) ;
  Singapore (SG) ; South Korea (KR) ; Sweden (SE) ;   Switzerland (CH) ;
   Thailand (TH) ;   United Arab Emirates (AE) ; United Kingdom (GB) ;
   United States of America (US)
REGIONS: Americas; Arabian States; Asia; Australasia; Europe; Former
   USSR;   Gulf States;   Middle East; North America; South East Asia;
   Western Europe
PROVINCE/STATE: Alberta;   Arizona;   California;   Colorado;   Missouri;
   New Jersey; Ohio;   Texas; Utah
SIC CODES/DESCRIPTIONS: 3571 (Electronic Computers); 4000 (Railroad
  Transportation); 6210 (Security Brokers & Dealers); 3674
  (Semiconductors & Related Devices); 8999 (Services NEC); 7372
  (Prepackaged Software); 3577 (Computer Peripheral Equipment NEC); 8230
  (Libraries); 7375 (Information Retrieval Services); 8711 (Engineering
  Services); 3600 (Electronic & Other Electric Equipment); 2500
  (Furniture & Fixtures); 6300 (Insurance Carriers); 5735 (Record &
  Prerecorded Tape Stores); 5813 (Drinking Places); 4833 (Television
  Broadcasting Stations); 3572 (Computer Storage Devices); 2700 (Printing
  & Publishing); 9411 (Administration of Educational Programs); 3861
  (Photographic Equipment & Supplies); 3873 (Watches Clocks Watchcases
  & Parts); 8699 (Membership Organizations NEC); 9511 (Air Water &
  Solid Waste Management); 3679 (Electronic Components NEC); 3651
  (Household Audio & Video Equipment); 3660 (Communications Equipment);
  5045 (Computers Peripherals & Software); 7373 (Computer Integrated

Systems Design); 4810 (Telephone Communications); 4812 (Radiotelephone
Communications); 5812 (Eating Places); 7999 (Amusement & Recreation
Services NEC); 3210 (Flat Glass); 7812 (Motion Picture & Video Tape
Production); 6722 (Management Investment Open-End); 5141 (Groceries
General Line); 4841 (Cable & Other Pay Television Services); 9211
(Courts); 8412 (Museums & Art Galleries); 4581 (Airports Flying
Fields & Services); 5999 (Miscellaneous Retail Stores NEC); 5961
(Catalog & Mail Order Houses); 4813 (Telephone Communications Ex
Radio); 3570 (Computer & Office Equipment); 4200 (Trucking &
Warehousing); 3670 (Electronic Components & Accessories); 2711
(Newspapers); 7370 (Computer & Data Processing Services); 8713
(Surveying Services); 3600 (Electronic & Other Electronic Equipment);
5940 (Miscellaneous Shopping Goods Stores); 4800 (Communications); 3580
(Refrigeration & Service Machinery); 3820 (Measuring &
Controlling Devices); 8399 (Social Services NEC); 9510 (Environmental
Quality); 5040 (Professional & Commercial Equipment); 7371 (Computer
Programming Services); 7900 (Amusement & Recreation Services); 7810
(Motion Picture Production & Services); 5149 (Groceries & Related
Products NEC); 9200 (Justice Public Order & Safety); 4789
(Transportation Services NEC); 5990 (Retail Stores NEC); 5960 (Nonstore
Retailers); 8100 (Legal Services); 6000 (Depository Institutions); 7000
(Hotels & Other Lodging Places); 3500 (Industrial Machinery &
Equipment); 5000 (Wholesale Trade Durable Goods); 6371 (Pension Health
& Welfare Funds); 5100 (Wholesale Trade Nondurable Goods); 9100
(Executive Legislative & General); 5300 (General Merchandise Stores);
3640 (Electric Lighting & Wiring Equipment); 7300 (Business Services)
NAICS CODES/DESCRIPTIONS: 72 (Accommodation & Food Services); 92411
(Admin of Air Water Resource & Solid Waste Management Programs);
92311 (Admin of Education Programs); 9241 (Admin of Environmental Quality
Programs); 923 (Admin of Human Resource Programs); 4881 (Air
Transportation Support Activities); 48811 (Airport Operations); 33599
(All Other Electrical Equipment & Component Mfg); 453998 (All Other
Misc Store Retailers exc Tobacco); 335999 (All Other Miscellaneous
Electrical Equipment & Component Mfg); 45399 (All Other
Miscellaneous Store Retailers); 713 (Amusement Gambling & Recreation
Industries); 5413 (Architectural Engineering & Related Services); 71
(Arts Entertainment & Recreation); 3343 (Audio & Video Equipment
Mfg); 4512 (Book Periodical & Music Stores); 513 (Broadcasting &
Telecommunications); 51321 (Cable Networks); 5132 (Cable Networks &
Program Distribution); 71321 (Casinos exc Hotel Casinos); 513322
(Cellular & Other Wireless Telecommunications); 33331 (Commercial
& Service Industry Machinery Mfg); 3342 (Communications Equipment
Mfg); 334 (Computer & Electronic Product Mfg); 42143 (Computer &
Peripheral Equipment & Software Whsle); 3341 (Computer &
Peripheral Equipment Mfg); 334112 (Computer Storage Device Mfg); 54151
(Computer Systems Design & Related Services); 541512 (Computer
Systems Design Services); 92211 (Courts); 72241 (Drinking Places
Alcoholic Beverages); 335 (Electrical Equipment Appliance & Component
Mfg); 334111 (Electronic Computer Mfg); 45411 (Electronic Shopping &
Mail-Order Houses); 54133 (Engineering Services); 813312 (Environment
& Wildlife Organizations); 52 (Finance & Insurance); 722 (Food
Services & Drinking Places); 525 (Funds Trusts & Other Financial
Vehicles); 337 (Furniture & Related Product Mfg); 7132 (Gambling
Industries); 42241 (General Line Grocery Whsle); 32721 (Glass & Glass
Product Mfg); 4224 (Grocery & Related Product Whsle); 51
(Information); 514 (Information & Data Processing Services); 5141
(Information Services); 5241 (Insurance Carriers); 524 (Insurance
Carriers & Related Activities); 922 (Justice Public Order &
Safety Activities); 72221 (Limited-Service Eating Places); 722211
(Limited-Service Restaurants); 333 (Machinery Mfg); 52391 (Miscellaneous
Intermediation); 453 (Miscellaneous Store Retailers); 512 (Motion Picture

& Sound Recording Industries); 5121 (Motion Picture & Video Industries); 51211 (Motion Picture & Video Production); 71211 (Museums); 7121 (Museums Historical Sites & Like Institutions); 3345 (Navigating Measuring Medical Control Instruments Mfg); 454 (Nonstore Retailers); 514191 (On-Line Information Services); 52591 (Open-End Investment Funds); 334119 (Other Computer Peripheral Equipment Mfg); 3359 (Other Electrical Equipment & Component Mfg); 334419 (Other Electronic Component Mfg); 5239 (Other Financial Investment Activities); 51419 (Other Information Services); 5259 (Other Investment Pools & Funds); 81 (Other Services exc Public Admin); 333315 (Photographic & Photocopying Equipment Mfg); 45122 (Prerecorded Tape CD & Record Stores); 323 (Printing & Related Support Activities); 4214 (Professional & Commercial Equipment & Supplies Whsle); 541 (Professional Scientific & Technical Services); 92 (Public Admin); 511 (Publishing Industries); 48211 (Rail Transportation); 813 (Religious Grantmaking Professional & Like Organizations); 44 (Retail Trade); 523 (Security Commodity Contracts & Like Activity); 3344 (Semiconductor & Other Electronic Component Mfg); 334413 (Semiconductor & Related Device Mfg); 81331 (Social Advocacy Organizations); 51121 (Software Publishers); 5122 (Sound Recording Industries); 451 (Sporting Goods Hobby Book & Music Stores); 5133 (Telecommunications); 51312 (Television Broadcasting); 48 (Transportation & Warehousing); 488 (Transportation Support Activities); 334518 (Watch Clock & Part Mfg); 42 (Wholesale Trade); 421 (Wholesale Trade Durable Goods); 422 (Wholesale Trade Nondurable Goods); 51331 (Wired Telecommunications Carriers); 51332 (Wireless Telecom Carriers exc Satellite)

1/8/7   (Item 6 from file: 20)

39919931   (USE FORMAT 7 OR 9 FOR FULLTEXT)
2005 International CES Exhibitor Profiles, M Through Z
January 05, 2005
WORD COUNT: 9008

COUNTRY NAMES/CODES: United Kingdom (GB) ;   United States of America (US)
REGIONS: Americas;   Europe;   North America;   Western Europe
SIC CODES/DESCRIPTIONS: 7383 (News Syndicates); 8230 (Libraries); 7370
   (Computer & Data Processing Services); 2711 (Newspapers)
NAICS CODES/DESCRIPTIONS: 51 (Information); 514 (Information & Data
   Processing Services); 5141 (Information Services); 51411 (News
   Syndicates)

1/8/8   (Item 7 from file: 20)

36900451
PR Newswire Summary of High Tech Copy, July 26, 2004
July 26, 2004
WORD COUNT: 3884

COMPANY   NAMES: 2Wire   Inc;   AVEVA Group PLC;   Advanced Energy Industries
   Inc;   Advanced   Micro Devices   Inc;   American Power Conversion Corp;
   Arrow   Electronics   Inc;   Ascential   Software   Corp;   Ask Jeeves Inc;
   Autodesk   Inc; Avaya Inc;   BearingPoint Inc;   Bell Microproducts Inc;
   Bellsouth   Corp;   CSG Systems International Inc;   Citrix Systems Inc;
   Computer   Sciences   Corp;   Continental   Airlines   Inc;   CosmOTE;
   CyberSource   Corp;   Delta Singular SA;   Deutsche Telekom AG;   Dionics
   Inc;   DoubleClick   Inc;   EMC Corp; Earthlink Inc;   Federal Bureau of
   Investigation   US;   Filenet Corp;   First Data Corp;   France Telecom SA;

Franklin Electronic Publishers; Gateway Inc; Google Inc; HEI Inc; Hilton Group PLC; IBM Corp; Infonow; Intel Corp; International Microcomputer Software Inc; Interoute Telecommunications PLC; Jet Multimedia; LSI Logic Corp; Liberty Group Ltd; Loudeye Corp; MIPS Technology Inc; MKS Instruments Inc; MSC.Software Corp; Marconi Corp PLC; Matsushita Electric Industrial Co Ltd; Morgan Stanley; Motorola Inc; NVIDIA Corp; Nam Tai Electronics Inc; Overland Storage Inc; Pearson Education Ltd; PeopleSoft Inc; Performance Technologies Inc; Postini Inc; PricewaterhouseCoopers International Ltd; Proxicom Inc; Qualcomm Inc; RSA Security Inc; Radware Ltd; Rohm & Haas Co; Ryan Beck & Co; SCO Group Inc; Saab AB; Seagate Technology LLC; Spescom Ltd; Sprint Corp; Synaptics Inc; TMTouch; Tata Consultancy Services Ltd; Tech Laboratories Inc; Tektronix Inc; Toshiba Corp; Trend Micro Inc; Triton PCS Holdings Inc; United States Army; ValueClick Inc; VeriSign Inc; Verity Inc; Verizon Communications Inc ; Verizon Wireless Messaging Services LLC; Vodafone Group PLC; Westbury PLC; XM Satellite Radio Inc; Xyratex; Ziff Davis Media Inc; Zurich Financial Services Group

DESCRIPTORS: Appointments; Awards; Board Changes; Company Management; Company News; Contracts & New Orders; Corporate Finance; Crimes; Dividends; Education & Training; Forecasts & Predictions; Foreign Exchange Markets; General News; Government News; Health & Healthcare; Human Resources & Employment; Interim Results; Joint Ventures; Law & Legal Issues; Market News; Marketing; Markets; Meetings; Name Changes; National Security; Natural Resources; New Products & Services; Patents Licensing & Standards; Political Parties; Politics; Product Management; Production; Quality Management; Research & Development; Resources Management; Results; Science & Technology; Small Business; Sports; Strategy

COUNTRY NAMES/CODES: Aruba (AW) ; Canada (CA) ; China (CN) ; France (FR) ; Germany (DE) ; Greece (GR) ; Hong Kong (HK) ; Israel (IL) ; Italy (IT) ; Japan (JP) ; Spain (ES) ; Switzerland (CH) ; United States of America (US)

REGIONS: Americas; Asia; Caribbean; Europe; Middle East; North America; Western Europe

PROVINCE/STATE: Arizona; California; Colorado; District_of_Columbia; Faro; Florida; Indiana; Massachusetts; Michigan; Minnesota; Missouri; Nevada; New_Jersey; New_York; North_Carolina; Ohio; Oklahoma; Pennsylvania; Rhode_Island; Shanghai; South_Carolina; Texas; Utah; Virginia; Washington; Wisconsin

SIC CODES/DESCRIPTIONS: 3571 (Electronic Computers); 3711 (Motor Vehicles & Car Bodies); 8999 (Services NEC); 3674 (Semiconductors & Related Devices); 3663 (Radio & TV Communications Equipment); 7372 (Prepackaged Software); 3570 (Computer & Office Equipment); 4812 (Radiotelephone Communications); 8221 (Colleges & Universities); 4841 (Cable & Other Pay Television Services); 8010 (Offices & Clinics of Medical Doctors); 4911 (Electric Services); 2721 (Periodicals); 7311 (Advertising Agencies); 9221 (Police Protection); 8711 (Engineering Services); 4512 (Air Transportation Scheduled); 7812 (Motion Picture & Video Tape Production); 9711 (National Security); 9199 (General Government NEC); 3572 (Computer Storage Devices); 8060 (Hospitals); 8062 (General Medical & Surgical Hospitals); 6719 (Holding Companies NEC); 9311 (Finance Taxation & Monetary Policy); 4813 (Telephone Communications Ex Radio); 4810 (Telephone Communications); 2821 (Plastics Materials & Resins); 3660 (Communications Equipment); 9651 (Regulation of Miscellaneous Commercial Sectors); 8743 (Public Relations Services); 2711 (Newspapers); 8721 (Accounting Auditing & Bookkeeping Services); 5045 (Computers Peripherals & Software); 5961 (Catalog & Mail Order Houses); 5731 (Radio Television & Electronic Stores) ; 7375 (Information Retrieval Services); 3873 (Watches Clocks Watchcases

& Parts); 8230 (Libraries); 3700 (Transportation Equipment); 3639 (Household Appliances NEC); 8730 (Research & Testing Services); 9111 (Executive Offices); 8071 (Medical Laboratories); 3710 (Motor Vehicles & Equipment); 3670 (Electronic Components & Accessories); 8200 (Educational Services); 4800 (Communications); 7310 (Advertising); 9200 (Justice Public Order & Safety); 8713 (Surveying Services); 4500 (Transportation by Air); 7810 (Motion Picture Production & Services); 9700 (National Security & International Affairs); 9100 (Executive Legislative & General); 8000 (Health Services); 6710 (Holding Offices); 9611 (Administration of General Economic Programs); 5040 (Professional & Commercial Equipment); 5960 (Nonstore Retailers); 5720 (Household Appliance Stores); 3820 (Measuring & Controlling Devices); 7370 (Computer & Data Processing Services); 3640 (Electric Lighting & Wiring Equipment); 8070 (Medical & Dental Laboratories); 8100 (Legal Services); 4200 (Trucking & Warehousing); 5000 (Wholesale Trade Durable Goods); 5940 (Miscellaneous Shopping Goods Stores); 2899 (Chemical Preparations NEC)
NAICS CODES/DESCRIPTIONS: 54121 (Accounting Tax Preparation Bookkeeping Payroll Services); 9261 (Admin of Economic Programs); 5418 (Advertising & Related Services); 54181 (Advertising Agencies); 481 (Air Transportation); 621 (Ambulatory Health Care Services); 44311 (Appliance TV & Other Electronics Stores); 5413 (Architectural Engineering & Related Services); 33611 (Automobile & Light Duty Motor Vehicle Mfg); 336111 (Automobile Mfg); 513 (Broadcasting & Telecommunications); 51321 (Cable Networks); 5132 (Cable Networks & Program Distribution); 513322 (Cellular & Other Wireless Telecommunications); 325 (Chemical Mfg); 61131 (Colleges Universities & Professional Schools); 3342 (Communications Equipment Mfg); 334 (Computer & Electronic Product Mfg); 42143 (Computer & Peripheral Equipment & Software Whsle); 3341 (Computer & Peripheral Equipment Mfg); 334112 (Computer Storage Device Mfg); 611 (Educational Services); 2211 (Electric Power Generation Transmission & Distribution); 335 (Electrical Equipment Appliance & Component Mfg); 334111 (Electronic Computer Mfg); 45411 (Electronic Shopping & Mail-Order Houses); 443 (Electronics & Appliance Stores); 54133 (Engineering Services); 92111 (Executive Offices); 9211 (General Government Administration); 62211 (General Medical & Surgical Hospitals); 62 (Health Care & Social Assistance); 622 (Hospitals); 3352 (Household Appliance Mfg); 51 (Information); 514 (Information & Data Processing Services); 5141 (Information Services); 922 (Justice Public Order & Safety Activities); 55111 (Management of Companies & Enterprises); 62151 (Medical & Diagnostic Laboratories); 621511 (Medical Laboratories); 512 (Motion Picture & Sound Recording Industries); 5121 (Motion Picture & Video Industries); 51211 (Motion Picture & Video Production); 3361 (Motor Vehicle Mfg); 92811 (National Security); 928 (National Security & International Affairs); 3345 (Navigating Measuring Medical Control Instruments Mfg); 5111 (Newspaper Periodical Book Database Publishers); 454 (Nonstore Retailers); 541211 (Offices of Certified Public Accountants); 551112 (Offices of Other Holding Companies); 62111 (Offices of Physicians); 621111 (Offices of Physicians exc Mental Health); 514191 (On-Line Information Services); 51419 (Other Information Services); 51112 (Periodical Publishers); 325211 (Plastics Material & Resins Mfg); 92212 (Police Protection); 4214 (Professional & Commercial Equipment & Supplies Whsle); 541 (Professional Scientific & Technical Services); 92 (Public Admin); 92113 (Public Finance Activities); 54182 (Public Relations Agencies); 511 (Publishing Industries); 33422 (Radio TV Broadcast & Wireless Communications Equipment Mfg); 443112 (Radio Television & Other Electronics Stores); 92615 (Regulation Licensing & Inspection of Miscellaneous Commercial Sectors); 54171 (Research & Development in Physical Engineering & Life Sciences); 32521 (Resin & Synthetic Rubber Mfg); 3252 (Resin Synthetic Rubber

Artificial & Synthetic Fibers Mfg); 44 (Retail Trade); 48111
(Scheduled Air Transportation); 481111 (Scheduled Passenger Air
Transportation); 5417 (Scientific Research & Development Services);
3344 (Semiconductor & Other Electronic Component Mfg); 334413
(Semiconductor & Related Device Mfg); 51121 (Software Publishers);
5122 (Sound Recording Industries); 5133 (Telecommunications); 48
(Transportation & Warehousing); 336 (Transportation Equipment Mfg);
221 (Utilities); 334518 (Watch Clock & Part Mfg); 42 (Wholesale
Trade); 421 (Wholesale Trade Durable Goods); 51331 (Wired
Telecommunications Carriers); 51332 (Wireless Telecom Carriers exc
Satellite)

1/8/9   (Item 8 from file: 20)

33116256   (USE FORMAT 7 OR 9 FOR FULLTEXT)
2004 International Consumer Electronics Show Exhibitor Profiles -- A to F
January 05, 2004
WORD COUNT: 5273

SIC CODES/DESCRIPTIONS: 3570 (Computer & Office Equipment)
NAICS CODES/DESCRIPTIONS: 334 (Computer & Electronic Product Mfg)

1/8/10   (Item 9 from file: 20)

02981151
Maxtor Announces 17.2 Gigabyte DiamondMax 4320 Series of Hard Disk Drives
October 01, 1998
WORD COUNT: 967
>>>I: An unexpected error occurred on a receive. Retrying request [0]

1/8/11   (Item 1 from file: 148)

10782413   SUPPLIER NUMBER: 53680692   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Notebook Security: IBM Unveils Industry's First Notebook PCs With Radio
  Frequency-based Security.(ThinkPad 770Z and 600E notebook PCs)(Product
  Announcement)
Feb 1, 1999
WORD COUNT: 1345   LINE COUNT: 00114

 COMPANY NAMES: International Business Machines Corp. Personal Systems--
  Product introduction
 INDUSTRY CODES/NAMES: BUSN   Any type of business; CMPT   Computers and
  Office Automation; TELC   Telecommunications
 DESCRIPTORS: Computer industry--Product introduction; Notebook computers
  --Product introduction
 GEOGRAPHIC CODES/NAMES: 1USA   United States
 PRODUCT/INDUSTRY NAMES: 3573141 (Intel-Compatible Notebook Computers)
 EVENT CODES/NAMES: 336 Product introduction
 SIC CODES: 3571   Electronic computers
 NAICS CODES: 334111   Electronic Computer Manufacturing
 TRADE NAMES: IBM Thinkpad 770Z (Pentium II-based notebook)--Product
  introduction; IBM ThinkPad 600E (Pentium II-based notebook)--Product
  introduction
 FILE SEGMENT: CD File 275

1/8/12   (Item 1 from file: 275)

02265522   SUPPLIER NUMBER: 53680692   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Notebook Security: IBM Unveils Industry's First Notebook PCs With Radio
    Frequency-based Security.(ThinkPad 770Z and 600E notebook PCs)(Product
    Announcement)
Feb 1, 1999
WORD COUNT: 1345   LINE COUNT: 00114

 COMPANY NAMES: International Business Machines Corp. Personal Systems--
   Product introduction
 GEOGRAPHIC CODES/NAMES: 1USA United States
 DESCRIPTORS: Hardware product introduction; Pentium II-based notebook;
   Notebook computer
 EVENT CODES/NAMES: 336 Product introduction
 PRODUCT/INDUSTRY NAMES: 3573141 (Intel-Compatible Notebook Computers)
 SIC CODES: 3571 Electronic computers
 NAICS CODES: 334111 Electronic Computer Manufacturing
 TRADE NAMES: IBM Thinkpad 770Z (Pentium II-based notebook)--Product
   introduction; IBM ThinkPad 600E (Pentium II-based notebook)--Product
   introduction
 FILE SEGMENT: CD File 275

1/8/13   (Item 1 from file: 348)
01927500
Cushioning conversion system and method
System   und   Verfahren   zur   Herstellung   von   stossabsorbierendem
    Verpackungsmaterial
Systeme et procede pour la fabrication de produits de calage pour
    emballages.
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   200529   1221
     SPEC A   (English)   200529   34156
Total word count - document A   35377
Total word count - document B   0
Total word count - documents A + B   35377

1/8/14   (Item 1 from file: 349)
01212826   **Image available**
PDA CONFIGURATION OF THERMOSTATS
CONFIGURATION PDA DE THERMOSTATS
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 27755
Publication Year: 2005

1/8/15   (Item 2 from file: 349)
01212825   **Image available**
PDA DIAGNOSIS OF THERMOSTATS
DIAGNOSTIC PDA DE THERMOSTAT
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims

Fulltext Word Count: 28670
Publication Year: 2005

1/8/16   (Item 3 from file: 349)
01190545   **Image available**
PART TESTER AND METHOD
DISPOSITIF DE VERIFICATION DE PIECES ET PROCEDE
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 6897
Publication Year: 2004

1/8/17   ·(Item 4 from file: 349)
00905254   **Image available**
AN INFORMATION MANAGEMENT SYSTEM
SYSTEME DE GESTION DE L'INFORMATION
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 70047
Publication Year: 2002

1/8/18   (Item 5 from file: 349)
00805495   **Image available**
INSURANCE MARKETING METHODS
PROCEDES DE COMMERCIALISATION D'ASSURANCES
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 27278
Publication Year: 2001

1/8/19   (Item 6 from file: 349)
00803948   **Image available**
METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS
     AND CONSUMERS
PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES
     VENDEURS ET DES CONSOMMATEURS
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 116871
Publication Year: 2001

1/8/20   (Item 7 from file: 349)
00779642   **Image available**
IMPROVED BUSINESS SYSTEMS

SYSTEMES COMMERCIAUX AMELIORES
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 19233
Publication Year: 2001

1/8/21   (Item 8 from file: 349)
00766119   **Image available**
A POINT-OF-SALE/SERVICE (POS) PORTAL
PORTAIL DE SERVICE/POINT DE VENTE (POS)
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 18173
Publication Year: 2000

1/8/22   (Item 9 from file: 349)
00762480   **Image available**
DISPLAYING COLOR ADVERTISEMENTS ON POINT-OF-SALES/SERVICE (POS) PLATFORMS
AFFICHAGE DE PUBLICITES EN COULEURS SUR DES PLATEFORMES DE POINTS DE VENTES
     OU DE SERVICES (POS)
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 18002
Publication Year: 2000

1/8/23   (Item 10 from file: 349)
00762425   **Image available**
AN ELECTRONIC-RECEIPTS SERVICE
SERVICE ELECTRONIQUE DE RECUS
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 18738
Publication Year: 2000

1/8/24   (Item 11 from file: 349)
00761432
METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES
     AND CUSTOMER PROFILE
PROCEDES,   CONCEPTS   ET   TECHNIQUE   DE   COMPARAISON   DYNAMIQUE   DE
     CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims

Fulltext Word Count: 151011
Publication Year: 2000

1/8/25   (Item 12 from file: 349)
00420126   **Image available**
MOVING PICTURE CAMERA WITH UNIVERSAL SERIAL BUS INTERFACE
CAMERA A IMAGES ANIMEES DOTEE D'UNE INTERFACE DE BUS SERIE UNIVERSELLE
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 8334
Publication Year: 1998

1/8/26   (Item 1 from file: 636)

04083375   Supplier Number: 53680692   (USE FORMAT 7 FOR FULLTEXT)
Notebook Security: IBM Unveils Industry's First Notebook PCs With Radio
  Frequency-based Security.(ThinkPad 770Z and 600E notebook PCs)(Product
  Announcement)
Feb 1, 1999
Word Count: 1261
PUBLISHER NAME: EDGE Publishing
COMPANY NAMES: *International Business Machines Corp. Personal Systems
EVENT NAMES: *336 (Product introduction)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3573141   (Intel-Compatible Notebook Computers)
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office
  Automation); TELC (Telecommunications)
NAICS CODES: 334111 (Electronic Computer Manufacturing)
TRADE NAMES: IBM Thinkpad 770Z (Pentium II-based notebook); IBM ThinkPad
  600E (Pentium II-based notebook)

1/8/27   (Item 2 from file: 636)

02510787   Supplier Number: 45048404   (USE FORMAT 7 FOR FULLTEXT)
NEW IBM THINKPADS PACK POWERFUL MULTIMEDIA AND GLOBAL COMMUNICATIONS INTO A
  MOBILE COMPUTER
Oct 7, 1994
Word Count: 1398
PUBLISHER NAME: M2 Communications
INDUSTRY NAMES: BUSN (Any type of business); INTL (Business,
  International)
>>>W: Item 28 is not within valid item range for file 636

? s 3/3,k/all
>>>W: Term "ALL" is not defined in one or more files
S4   0   S 3/3,K/ALL

? t s1/3,k/all
  1/3,K/1 (Item 1 from file: 16) **Links**
Gale Group PROMT(R)
(c) 2007 The Gale Group. All rights reserved.
06104547   **Supplier Number:** 53680692 **(USE FORMAT 7 FOR FULLTEXT)**

Notebook Security: IBM Unveils Industry's First Notebook PCs With Radio Frequency-based

Security.(ThinkPad 770Z and 600E notebook PCs)(Product Announcement)
EDGE: Work-Group Computing Report , p NA
Feb 1 , 1999
Language: English   **Record Type:** Fulltext
Article Type: Product Announcement
Document Type: Newsletter ; Trade
Word Count: 1261
(USE FORMAT 7 FOR FULLTEXT)

Text:

...in secure computing solutions by introducing the industry's first
notebook PCs available with Asset **ID,** IBM's radio frequency-based
security and asset tracking technology. The new ThinkPad 770Z and 600E
notebook PCs available with Asset **ID** provide companies with
unparalleled security protection, while also allowing them to rapidly
deploy systems to employees and conveniently track their notebook PC
inventory. IBM's Asset **ID** solution combines a radio frequency (RF)
ID tag and a handheld RF scanner to read and store vital information
about every Asset **ID**-enabled ThinkPad 770Z and 600E in a company's
inventory -- even if the notebooks are unplugged or still in their cartons.
This helps protect valuable mobile **computer** assets from theft or
unauthorized removal from a company premises. If the system is removed
without authorization through a door or passageway protected by an RF
sensor, IBM Asset **ID** will automatically cause the ThinkPad to become
password-protected. This prevents the viewing or theft...

...chief technology officer, IBM Personal Systems Group. Announced last
year for IBM desktop PCs, Asset **ID** helps security personnel keep
close track of computers to combat theft, while reducing security paperwork
and time-consuming bag searches at security checkpoints. For systems
administrators, Asset **ID** eliminates many costly, time-consuming
manual steps involved in today's system deployment, inventory and tracking
processes. Asset **ID** stores valuable information about each system,
including software **configuration** and the serial numbers of key
components. Asset **ID** also holds a **number** of blank fields, so
administrators can customize information to fit a company's specific needs
...

...protection, data encryption and decryption technology for e-business
transactions and confidential e-mail and **Digital Signature** to
authenticate parties participating in e-business initiatives through the
Internet. The Smart Card Security Kit is priced at $199. "With average
annual losses from **computer** hardware theft rising to nearly $8
billion last year, companies of all sizes are increasingly...
...s new radio frequency and smart card security solutions will help
companies arm themselves against **computer** and data theft, protecting
their investments." In addition to the added security features, the new...

...The ThinkPad 770Z models are designed for users that require the

ultimate workstation-level notebook **computer**. Expanding its
reputation as the benchmark for high-end notebook computers, the 770Zs
provide power users with stellar performance, multimedia, connectivity and
configuration flexibility. The new systems feature large 14.1-inch
XGA or 13.7-inch SXGA...

...for engineering, financial and other graphics-intensive applications.
The new ThinkPad 770 models can be **configured** with a maximum of
320MB of memory, and include a DVD drive, 8MB of video IBM resellers. Asset
ID-enabled models are available through resellers that participate
in IBM's Authorized Assembler Program (AAP), in which ThinkPads are offered
in a variety of custom **configurations** to meet customer needs. The
modular design of the new ThinkPads facilitates channel assembly and...

...IBM to offer 12-hour depot repair service on these systems. A three-year
limited **warranty** is standard. IBM also unveiled mobile options to
expand the functionality of the new 770Z...

...disk drive storage options available to ThinkPad customers. For added
convenience, users can choose to **configure** their ThinkPads with the
new drives at point of purchase. The new drives are equipped...

...ThinkPad 600E models ensures continual performance while working
remotely. For more information on IBM Asset **ID** technology, visit
http://www.ibm.com/pc/us/infobrf/assetidor http://www.ibm.com/pc...

Dialog Global Reporter
49307564 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
Infocomm 2006 Exhibitor Profiles

BUSINESS WIRE
June 01, 2006
Journal Code: WBWE   **Language:** English   **Record Type:** FULLTEXT
Word Count: 9203

...XRVS   Rear Projection Screens with and without sound, Vikuiti(TM) Rear
Projection Window Film and **digital signage** network solutions
enabling businesses to realize the power and impact of **digital
signage**. New this year is 3M's Vikuiti(TM) rear projection window
film that turns any clear surface into a rear-projection screen. Also new
is 3M(TM) **Digital Signage** Software Network Edition version
3.0, enabling distribution of media files, scheduling playlists, and
monitoring a **digital sign** network from the Internet. Company:
Abacus Productions, Inc. Booth/Stand: 4576 Media Contact: David Hoffman...

...worship, rental firms, and companies providing services at live events.
The software supports an unlimited **number** of users working remotely
or in multiple offices. The system stores photos and graphics within...

...Web: www.agnpro.com AGNPRO/digiSignage is a leading provider of simple,
reliable and effective **digital signage** solutions using 100%
solid state palm sized media players and intuitive, simple to use web...

...Processors using Adfotain Central Management Server Software to
schedule, manage and distribute content to the **digital
signage** network. AGNPRO is a leading manufacturer of LCD displays,
specifically for the **digital signage** market, designed for
the ruggedness and style required for the retail environment. Company:
AKIRA Booth...

...a leading edge display technology company, has been delivering the
highest quality Plasma, LCD and **Digital Signage** products
throughout the world since 1999. Since entering the industry, Akira has
solidified itself as...converters with worldwide locations (USA, France and
Singapore). The Company designs a wide range of **computer** to video
scan converters, scalers, seamless switchers and up/down converters. The
products provide the...com Web: www.clarityvisual.com At InfoComm 2006,
Clarity will introduce new control room and **digital signage**
products. Clarity's worldwide engineering capability results in new,
larger LCD and DLP display systems...

...sold through value-added resellers and large scale systems integrators.

Clarity offers open, integrated and **digital signage** products
that serve enterprise customers in a variety of vertical markets
worldwide. The privately-held...

...include cutting-edge HDTV tuners, NTSC and PAL TV tuners,
closed-captioning tools, SignStream(TM) **digital signage**
systems, iC-Net display control systems, and ABC-Net educational media
networks. Created for the...PICKUP(TM) audio guide system. Available
through a worldwide dealer network, Dataton technology is the
number one choice in the events and entertainment industries.
Dataton has been active on the US market for over 15 years and received a
number of industry awards. WATCHOUT installations at the CDC
Visitors Center and the Cisco System Briefing...

...and flat panel monitors. From dynamic projection systems to integrated
presentation controls, Dukane offers custom **configurations** for any
application large or small. Since 1922, Dukane products have been
supported by our...

...broad array of sizes and formats to choose from. Every screen carries a
1-year **warranty** and our warehouse facilities in Cerritos,
California. enable us to keep a large on-hand...The WC4000 video/data
wall controller, the ICS Sign One and Sign Pro, which are **digital
signage**/information display systems, and a new line of large screen
LCD displays. Company: Impact Acoustics...

...focus is the US distribution to sub-distributors, resellers and
integrators for custom installations and **digital signage**
solutions. Logistic centers in New Jersey and Las Vegas ensure on-time
delivery to any...flat screen and outdoor enclosure mounts, countertop
mounts, custom mounts and more. Lucasey has developed **unique** and
inter-changeable designs, which allow for an infinite variety of
applications. Lucasey products are...

...audio-visual production services and equipment for event producers,
corporate and association meeting planners and **computer** user groups
worldwide. MPG representatives from our San Diego, Denver, and Orlando
offices will be...

...moves, adds and changes. MuxLab products are found in CCTV security and
surveillance, classroom video, **digital signage**, home theatre,
guestroom entertainment, podium presentation and boardroom projection
systems to name a few. Company...

...driving force redefining price/performance and ease of use, providing
innovative and affordable tools for **computer**-generated animation,
video and film special effects. Company: NextWindow Booth/Stand: 4744
Media Contact: Lori...

...with NextWindow overlays. Robust design and optical imaging technology
are perfect for attention grabbing, interactive **digital
signage** applications. Overlays feature fully welded steel frames
and black-textured powder-coated finish, which can...are recognized as the

"Easiest to Use" products. Each product utilizes a multimedia pen and **unique** user-definable Softkeys that provide access to launch programs, reach the internet, use presentation tools...

...wireless bridging for campus networks, and hotspot and hospitability Internet access. Capable of wirelessly replicating **computer** screen images to projectors as well as streaming DVD movies to remote plasma and LCD...rest. We also make ATA shipping cases with pluck foam or dividers, a backpack for **computer** & cameras, and rolling business/camera **computer** cases. See the Case to CART movement in our web site 43 second video. COMPANY...

...in critical applications ranging from 24/7 command control, eCinema, simulation, extreme outdoor applications and **digital signage** . Projectiondesign's wide range of expertise in related disciplines allows it to be the leader...

...commercial sector customers specializing in document cameras, interactive LCD touchscreen panels, digital pen systems and **digital signage**. Visit us at www.promax-tech.com. Company: ProXenon Inc Booth/Stand: 4122 Media Contact...

...solution, Used by A/V rental, AV Staging rental, Lighting & Sound, production companies, props rental, **computer** rental, staging rental, party & marquee rentals and event driven rental companies in 14 countries. Come...
...Revolabs, Inc. was formed by two leading wireless product executives to provide solutions to a **number** of problems that have plagued the enterprise collaboration industry to date. There had long been...
strandvision.com Web: http://www.strandvision.com StrandVision LLC delivers low-cost, high-availability hosted **digital signage** services to businesses through a network of installers. StrandVision uses standard Unix/Linux, Mac or Windows PC equipment, and delivers content directly over the Internet to televisions and **computer** displays in subscribers' offices and businesses. StrandVision's easy-to-setup and easy-to-update...

...for highly distributed, network-connected organizations. Serving Global 2000 and mid-tier organizations, Stratacache offers **digital signage** software, eliminates delays in synchronizing data and installing software patches and upgrades at remote locations...

...972-578-8484 E-mail: bbrittan@symon.com Web: www.symon.com Symon TargetVision delivers **digital signage** solutions to easily create, schedule and broadcast high quality visual content by integrating and combining...

...the ultimate in vibrant, graphical and digital video with external news feeds, into a complete **digital signage** delivery network for virtually any application. An innovative, award-winning suite of products delivers network...

...managed through one simple control panel. TechPod, with its

contemporary lectern design offers an innovative, **unique,** fully
integrated and easy to use presentation solution to every size and type of
hall...and military applications. The company's highly specialized line
includes: camera robotics systems including programmable **computer**
controlled pan/tilt mechanisms, weatherproof camera robotic systems,
motorized camera trolley systems, advanced control software...

...www.vectorsketch.com Vector Sketch is a company with a distinctive
model to deliver CAD (**Computer** Aided Design) based design and
documentation services to the audio visual industry. Vector Sketch was...

...com Web: www.wireless-computing.com Wireless Computing, Inc. designs
and manufactures high-performance wireless **computer** peripherals.
Their Wireless That Works product line of keyboards, mice and presentation
controllers are used...

1/3,K/3 (Item 2 from file: 20) **Links**
Dialog Global Reporter
49307548 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
GLOBALCOMM 2006 Exhibitor Profiles

...and completely flexible Signaling Gateway for SS7 to IP interworking,
with simple software upgrades and **configurations** for any SS7 over
IP requirement. Typical application areas for Adax products include Media
Gateways...provider of MPEG-4 (including AVC/H.264) systems powering new
video services over any **number** of devices and networks. IP video
solutions span from 3G to xDSL for telcos and...

...HPI and checking total system HA behavior. -- ATCA-ConfigChecker: A SW
tool retrieving & checking automatically **configuration** of
running ATCA systems. -- Professional services for helping customers to
migrate to outsourced base-platforms...and Multimedia applications over
any Broadband network. CAssiopeia is highly scalable and reliable, based
on **unique** network architecture, transparently supports SIP, MGCP,
NCS and H.248, simultaneous CPE interfaces, DQoS and...PPP services
seamlessly over any transport infrastructure. Ideally suited to wireless
backhaul applications, Piranha's **unique** interworking engine
provides per-flow traffic management and powerful OA&M, while
integrated CWDM and...

...providers. MetaSolv's multi-service, multi-technology capabilities
include order management, inventory management, service activation,
configuration management, and network mediation. More than 170
global service providers -- including Brasil Telecom, BT, Cable...

...effort Ethernet. Metrobility's AccessServices(TM) technology offers
service providers new service performance assurance, service
configuration and remote management. Company: Miniflex Limited
Booth/Stand: 57091 Media Contact: Paul Ekpenyong Investor Relations...

...miniflex.co.uk Miniflex designs and markets optical fibre protection
products and management systems. Our **unique** and patented Fiber Bend
Limiting Tube (FBLT) offers the ultimate protection to fiber eliminating
problems...precisely matched components for maximum throughput and
guaranteed channel performance, backed by a 25-year **warranty**.
NetClear 10 Gigabit Solutions support the complex requirements of 10
Gigabit networks from 100 meters...

...and sales facilities in Plymouth, Minnesota. PFU Systems has

successfully created a growing market for **Computer**-On-Module (COM)
/ System-On-Module (SOM) technology with a worldwide customer base that
includes...business by building on the unrivalled scalability, flexibility
and reliability of our switching, signaling and **digital**
signal processing hardware and software. Company: Telect, Inc.
Booth/Stand: 47043 Media Contact: Mike Stanford Investor...of multilayer
switching and wireless products are designed to facilitate low-cost
network evolution with **unique** solutions, easing the stress on
networks caused by high-bandwidth applications. Transition Networks is a
...

...are designed to cost-effectively address the need for bandwidth
expansion, flexible optical transport, wavelength **identification**
and wavelength management in core regional and metropolitan-area optical
networks. Built around the TRX...

...evaluation and modeling of network architecture, as well as training,
planned upgrades, and a comprehensive **warranty** program. Company:
TUV America Inc. Booth/Stand: 63080 Media Contact: Jacquelyn Elwell;
978-739-7093...714-632-0882 E-mail: sales@zyxel.com Web: www.us.zyxel.com
As the **number** one VDSL equipment provider and leading DSL Vendor,
ZyXEL will have a noted presence at...

46562211 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
NRF Annual Convention 2006 Exhibitor Profiles

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...www.agilysys.com Agilysys is one of the foremost distributors and
premier resellers of enterprise **computer** technology solutions. It
has a proven track record of delivering complex server and storage
hardware...sales and marketing solutions for the retail and foodservice
industries. As the leading provider and **number** one resource, CSG
provides the most detailed, accurate, timely and actionable retail and
foodservice information...

...We are dedicated to providing solutions for: -- Enhanced one-to-one
communications and marketing -- Improved **identification,**
acquisition and retention of profitable customers -- Effective and
efficient database marketing -- Reduced sales and marketing...

...limited capital approach to recovering lost profits in as little as 120
days. Company: The **Computer** Merchant, LTD. Booth/Stand: 2176 Media
Contact: Doug Edwards Media Contact Phone: 781-878-1070 Web: www.TCML.com
The **Computer** Merchant (TCM) has specialty solutions for the
deployment of The **Computer** Merchant (TCM) has specialty solutions
for the deployment of technology across wide geographies such as...
...Through our robust staffing core we place local technicians at retail
sites for install or **upgrade** work on all types of equipment. TCM
has managed deployments involving technologies including POS, desktops...

...Through our robust staffing core we place local technicians at retail
sites for install or **upgrade** work on all types of equipment. TCM
has managed deployments involving technologies including POS, desktops...

...glass with minimal disruption of daily activities. Vista window film
carries a full manufacturer's **warranty.** Museum grade and safety
films are also available. Call CPFilms Inc. at 800-345-6088...
www.edgewater.com Edgewater Technology is an innovative technology
management consulting firm that provides a **unique** blend of premium
IT services. We leverage our proven industry expertise in strategy,
technology and...includes paper and electronic check guarantee, check
conversion and eHold Check. Global also offers a **number** of
customize check acceptance programs for retailers. Global Payments offers
comprehensive processing solutions for check...flat panel touch screens, a
full range of payment and communications options and our proprietary
computer module ensuring a stable technology platform. KINGnet

Solution suite provides a full range of kiosk...thereby augmenting and complementing your existing and future IT investments. We enable this with a **unique** and very flexible architecture in our transaction solution. Our environment gives our customers new levels...
...are competitively priced and manufactured to OEM specifications. Custom labels are provided with no manufacturer **ID** and we package all rolls in heavy-duty shipping cartons to minimize damage. Company: Preh...

...accuracy as well. Preh KeyTec produces highly customizable keyboards and touch screens recognized for maximum **configurability,** rugged reliability and confident usability. That means, transactions are processed faster, operator errors are reduced...your new PC. This high-tech data migration service will make setting up a new **computer** as simple as 1-2-3. We encourage you to stop by our booth #1679...

...savi.com Savi Networks LLC operates a global information network that uses active Radio Frequency **Identification** (RFID) equipment and software to provide users with information on the identity, location and status...SMART Board interactive whiteboards, as well as interactive pen displays, wireless slates, software and interactive **digital signage**. Actalyst interactive **digital signage** attaches easily and securely to large plasma or LCD panels and transforms it into an interactive display. Users simply touch the display surface to access and control any multimedia content, **computer** application, website, CD-ROM or DVD. Actalyst is ideal for interactive information stations in retail...
...Time and Attendance management, Access Control and Shop Floor Control, employing optional biometric verification and **identification** technology. Synel's expertise in providing real-time and on-line data collection allows effective...

...solutions for highly distributed, network connected organizations. Serving large retailers and other organizations, Stratacache offers **digital signage** software, eliminates delays in synchronizing stores and branch locations with pricing and product information, and...

...Contact: Kristopher J. Patterson Media Contact Phone: 248.350.3843, Ext. 120 Web: www.denso-**id**.com On February 1, 2002, TD SCAN (U.S.A.) and DENSO products quietly entered **computer**. Company: TOA Technologies Booth/Stand: 2178 Media Contact: Jessica Gates Media Contact Phone: 216-360...

...intersects between planners, buyers, store operations and associates. Retail.net deploys centrally with low-cost **configuration**. Users access high performance applications on thin clients. It's a single view of the...

...certified smart media, and digital photo printers. With the most recognized brand in the automatic **identification** industry and the most complete product line, Zebra solutions are used by more than 90...

46394146 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
2006 International CES Exhibitor Profiles

BUSINESS WIRE
January 03, 2006
Journal Code: WBWE   **Language:** English   **Record Type:** FULLTEXT
Word Count: 23592
(USE FORMAT 7 OR 9 FOR FULLTEXT)

...is the Consumer Electronics division of Ace Computers, one of the
nation's top custom **computer** integrators. Ace is taking their 23
years of expertise in the IT world and crossing...

...business risk quite a lot. In a word, we are capable of providing not
only **unique** products, but also **unique** services that our
competitors hardly can do. Our strong product marketing sense and product
developing...com. Extensive product and service offerings include
postpaid, prepaid, cellular, satellite TV & radio, fulfillment,
distribution, **warranty** programs, and hardware and accessories. With
offices throughout North America, American Wireless is headquartered in...
world leading manufacturer of vapor phase, vapor chamber, and water based
cooling solutions for personal **computer** systems. All product lines
(VapoChill(R), VapoChill(R) Micro(TM) & WaterChill(TM)) are designed
for...

...in the marketing of automotive entertainment, vehicle security and
consumer electronics products. The company is **number** one in mobile
video and places in the top ten of almost every category that...
...and viewing pleasure. 2. Innovation and Quality - Award-winning,
state-of-the-art products, lifetime **warranty** and UL/TUV/ISO9001
standards compliance. 3. Competitive Prices - Providing high value/price
ratios and...cards. BridgeCo products are designed to be interoperable
with a wide variety of consumer and **computer** devices: they are
DLNA(TM) CERTIFIED, UPnP(TM) Certified, Wi-Fi(R) certified and compliant
...

...menus, video tutorials and multi-language options. -- Select machines
offer USB ports to access a **computer** or accommodate a variety of
media storage devices. -- Proprietary award-winning PE-Design digitizing
software...

...OEM Module solutions We offer value and premium solutions in standard,
semi-custom or custom **configurations**. Company: Cables To Go
Booth/Stand: 35825 Media Contact: Teresa Sullivan Phone: 937-496-2665...

...an industry leading manufacturer and distributor of comprehensive
interconnect solutions to the A/V and **computer** markets since 1984.
Cables To Go provides a cost-effective solution to the connectivity needs

....concertonetworks.com Web: www.concertonetworks.com Concerto Networks(R)
is an international franchise business simplifying **computer** and
Information Technology (IT) solutions for small- and medium-sized
businesses, serving a critical function...

...needing extensive, expensive remodeling. Not only can homeowners easily
personalize Control4 systems to meet their **unique** lifestyles, but
the modular nature of the products enables customers to start small and
then...

...FORMULA ONE, a high performance automotive film, cuts heat, glare and
ultraviolet. Professionally installed. Lifetime **warranty**. Call
1-800-653-1367. It makes a great add-on sale for businesses already...

...mail: dschwab@dandh.com Web: www.dandh.com As the nation's largest
distributor of **computer** products and consumer electronics, D&H
Distributing delivers a **unique**, consumer-friendly multi-divisional
product assortment, with a huge selection of top selling brands of
computer products, consumer electronics, home entertainment and
video gaming items not available from any other single...terrestrial
television in a mobile environment. DiBcom's technology enables perfect
reception of a large **number** of television channels in all types of
mobility situations. Their DIB7000-H chipset, the world...countries in
Americas, Europe, Middle East, and Asia. In recent years, eSys has evolved
a **unique** business model to manufacture and market complete range of
pre-**configured** eSys PC and Build to Order systems on mainstream
platforms. eSys has installed capacity of...We are one of leading company
and exporter specialising in providing a wide range of **computer**
peripherals, such as speaker, monitor, case, keyboard, mouse, etc. and
networking products. Company: Flying Mole...

...multi-primary color reproduction can be more faithful to the original
than RGB, as the **unique** Scene-to-Screen demo at CES will show.
Company: Global Vision System Booth/Stand: 71775...E-mail:
sanjuan@green-house.co.jp Web: www.green-hosue.co.jp A professional
computer peripherals company called "GREEN HOUSE". We are
specializing in "innovation", "design" and "marketing". We endeavor to
develop **Unique** Multimedia products. The company's focus is ·directed
towards customers like OEM and ODM clients its **unique** service
warranty, you are assured of 1) Continuous business, 2) No
equipment maintenance, 3) Updates and New...

...As Jaton takes our pride in constantly designing better and more
innovative products for the **computer** users, we took a further step
in our company history and entered the consumer electronics...

...as KEF is a brand name long associated with quality and technical
innovation. Company: Kensington **Computer** Products Group
Booth/Stand: 36835 Media Contact: Tanya ...mail: tjeffers@cpcomm.com Web:
http://www.kensington.com For more than 20 years, Kensington
Computer Products Group has been creating innovative products that
make the connection between you and your **computer** more enjoyable
and productive. At the office, in the home, or on the move, Kensington
computer accessories bring practicality, creativity and inspiration

together in a comprehensive line of products that delight...

...Lai Phone: 626-363-9868 E-mail: grant@kingwin.com Web:
http://www.kingwin.com **Computer** parts mobile rack, cpu coolers, vga
coolers, water coolers, external enclosures, cases, power supplies. Since
1992 we are one of the leading manufacturers for **computer**
accessories, our products include mobile racks, external enclosures, cpu
coolers, vga coolers, water coolers, cases...

...phone calls in the United States and to Canada for $9.95 per month. No
computer or Internet connection is needed. Company: LaserShield
Instant Home Security in Box Booth/Stand: CP12...s a great fit for
marina-docked boats, RVs and tailgating parties. Faserwave also
automatically **configures** itself for easy self-installation.
Company: MediaGear Booth: 35849 Media Contact: Terry Smith Phone: 714...as
BlueConnect - Mobile Phone Hands Free Kit; Raytell TellPhone 4000 - Hands
free kit w/Caller **ID**; Call Capture - Cell phone booster; Gentex
Auto-Dimming Rearview Mirrors, MUTH Turn Signal Mirrors, VDO...

...consumer products innovators The Betesh Group, will unveil its exciting
NEW 2006 ICON line of **computer,** audio, camera and video accessories
at 2006 International CES, January 5-8 at Booth 15027...com.tw NETCOM are
specialists for ARM/ASIC-based and pc-based Embedded Single Board
Computer. As a solution Provider for Embedded Computing, NETCOM
offer top-quality full-line PC-based...

...of Skype Screen phones, Skype Memory phones, and Skype Gateway
products. Each model comes with **unique** features. With brilliant
designs and excellent sound quality, these products can greatly enhance
your experience...Prague (Czech), Dubai (UAE), and Cologne (Panama). We
provide the shortest delivery time, 3 years **warranty,** and excellent
supporting service! Company: Oregan Networks Ltd Booth/Stand: LV Hilton
Suite 1269 Media...

...positioned itself to capitalise on the rapid expansion of the digital
entertainment market, counting Sony **Computer** Entertainment Europe
and Philips Electronics amongst its customers. Oregan participates in the
UPnP(R) Forum...

...Pacific Digital Corporation offers broad families of wireless and web
enabled digital picture frames and **digital signage,** as well
as optical storage products. Pacific Digital will be demonstrating the
MemoryFrame 8x10" Digital...Systems. Patriot offers a breadth of premium
memory module and flash memory solutions for the **computer** and
consumer electronic industries. Patriot solutions include DDR2 and DDR
Extreme Performance, Dual Channel for...
...two most recent product lines with application for cell phones and
automobiles, as well as **computer** access controls. Our products are
distributed throughout the world. Company: Phase Technology Booth/Stand:
South...

...brand consumer graphics cards. The company also offers a full line of
high-end memory **upgrade** modules, flash media, Attache(TM) USB flash

drives, flash peripherals and S-Cure(TM) Data...engineered into every item
in the Samsonite Business product portfolio. From traditional business
cases, to **unique** mobile offices and casual backpacks, Samsonite is
the preferred choice of business travelers around the...

...electronic capture, viewing, organization and sharing of contracts,
notes, and other important documents. Using its **unique** image
optimization technologies and patent-pending data correlation and
extraction technologies, scanR requires no alteration...latest products,
the first high-speed USB wireless device server SX-2000WG and the
fingerprint **identification** COMBO-Mini, have assisted silex in being
recognized as IT Week's 2005 Top 50...

...design and manufacturing. Our expertise in creating functional works of
art from ordinary electronics and **computer** components is widely

recognized. Numerous designs and ideas for improving **computer**
enclosures were first created by our talented team of engineers, who are
regarded by many...hand-built, hard wired classic boards, protection
networks, 16 gauge leads, and a limited lifetime **warranty**. Company:
Sonare Technologies Booth/Stand: Booth 71822, stand 1 Media Contact: Mark
Schurman Phone: 616...

...E-mail: info@soundations.com Web: www.soundations.com HIGH PERFORMANCE
SUPPORT FURNITURE Company: Spectec **Computer** Co., Ltd. Booth/Stand:
56046 & 71968 & 9836 Media Contact: S.T. Joung Phone: 886 (0...
fleet management, tracking and routing devices. Customized design and
joint venture. Wireless proximity "hands-free"

ID cards for total
protection of vehicles and motorcycles. Anti-hijacking, anti theft,
sophisticated wireless engine...

...twisted pair...) and can be used everywhere (low and medium voltage
electrical powerlines, cars, trains...) - **Configurable**, because it
is an "open system". The SPC200-e PLC chip is available in mass...

...of an organization that has been in business for over 45 years. SVAT
products are **unique** and innovative possessing many qualities and
features that our competitors do not. Our products are...

...consumer electronics products with superior specifications and
competitively affordable prices, and support consumers with a
unique after-sale **warranty** program, Syntax has established
broad distribution with North American retailers and has expanded into
Asia...good prices and high quality, and have high reputation and long
experience oversea. Company: Taipei **Computer** Association
Booth/Stand: Booth No. 71572 Media Contact: Ms. Angie Tsai Phone:
+886-2-25774249...

...from 15 to over 4,000 today covering all sectors of the industry, such
as **computer**, hardware, software, information services, network
& communication etc. TCA has branch offices across in Taiwan, and...

...professional multimedia manufacturer which serves a wide international client base including leading publishers, promotion companies, **computer** hardware and software firms. Our main products include pre-recordable CDs, DVDs, cassette tapes, VHS...

...forefront of integrating the Global Positioning System with handheld computers. TeleType GPS product lines offer **unique** solutions for land, air, and water navigation and tracking. Company: TeleVoce Inc. Booth/Stand: Sands...

...TeleVoce delivers innovatively cool VoIP enhancements over ordinary phones. This is done by TeleVoce's **unique** ability to bridge the gap between the PSTN, the PC and the Internet. "Service provider...industry. Not only do we provide cooling solutions, but also are highly skilled providers of **computer** cases, power supplies, liquid cooling kits, accessories & enclosures. Company: The Tiffen Company Booth/Stand: 36000...

...5 pounds. The Davis & Sanford Switchkit, a 4-piece, 7-in-one tripod combo with **unique** SwitchGrip handle is a new addition to the tripod lineup. Contemporary styled KODAK Gear bags...the advanced technology around the world. U-way Corporation specializes in selling video games accessories, **computer** peripherals and multimedia products. U-way has a background of exporting products since its establishment...Skype and the uConnect Plus, a USB-powered PSTN to VoIP adaptor. Both products have **unique** features when used with Skype, thanks to an advanced level of integration with the Skype...

...Inc. a 19-year old company, is a leading national distributor of consumer electronics and **computer** peripheral for personal and professional use that are sold to dealers throughout the United States. In addition, WYNIT also distributes outdoor electronic products, and security and photo **ID** products. WYNIT is known for competitive pricing, dedicated sales reps, no minimum-order requirements, same...

42691185
InfoComm 2005 Exhibitor Profiles

BUSINESS WIRE
June 02, 2005
Journal Code: WBWE **Language:** English **Record Type:** FULLTEXT
Word Count: 11124

...video, and staging companies that provide services at live events. One
of PackMan's many **unique** features is its built-in facility to
seamlessly synchronize data for multiple offices and notebook...

...description: ActiveLight is introducing its new ActiveLight TActive
LCD40, the first integrated touch screen for **digital signage**
applications. The company also is also a leading national distributor of
digital displays, projection equipment and products for complete
digital signage systems for all major manufacturers and
providers. Company description: ActiveLight, Inc. is a national value...

...and projection equipment, including large-format plasma and LCD
screens, professional projection equipment, and complete **digital
signage** systems. As a recognized leader in advancing the
digital signage industry, ActiveLight partners with
resellers, designers and system integrators to provide complete
digital signage networks and compelling display
applications. Company: ACT Teleconferencing Booth/Stand: 2881 Ticker
Symbol & Exchange: ACTT...Inc., a leading manufacturer of audio-visual
signal management solutions, offers a complete line of **computer**
video interfaces, distribution amplifiers, switchers, matrix switchers,
special application products, cables and related accessories and...

...detachable power cord, Rack Mounting Brackets, Rack Mounting support
rails, USB cable, User Manual Part **Number** : S15 Company
description: American Power Conversion is a worldwide leader in the
designing, manufacturing, and...

...power systems, racks and enclosures, cables, power conditioning
equipment, and related software for telecom, datacom, **computer** and
computer-related equipment. Company: Anchor Audio, Inc.
Booth/Stand: 1415 Media Contact: Debbie Lombard Phone: 3107842300...

...Audio manufactures portable sound systems in Torrance, California, and
sound systems have a six year **warranty**. In addition to the Beacon,
Anchor will show the full line of products including point...into
PowerPoint(R). Company description: Casio, Inc., Dover, NJ is the US

subsidiary of Casio **Computer** Co., Ltd., Tokyo, Japan. Casio, Inc.
markets mobile presentation devices, digital cameras, calculators,
keyboards, portable...

...is the first dual-unit wireless conference phone. Its two complete
phone units double the **number** of speakers and microphones for
crystal clear sound and enhanced communication in larger rooms. Each...
...manual and electric front projection screens as well as rear projection
screens, communication cabinets, lecterns, **computer** furniture,
easels, projection carts and stands, television/audio visual carts and
monitor mounts. Company: Digidesign...and flat panel monitors. From
dynamic projection systems to integrated presentation controls, Dukane
offers custom **configurations** for any application large or small.
Since 1922, Dukane products have been supported by their...

...ntaylor@dynatekmedia.com Web: www.dynatekmedia.com Product description:
Software and Hardware solutions for the **Digital Signage**
industry. Company description: DynaTek Media Networks offers a suite of
innovative Spot(R) products, services and revenue sharing opportunities in
the rapidly growing electronic **digital signage,** and digital
media industry. DynaTek's proprietary research and development enables
content to be delivered effortlessly in a variety of application including
retail **digital signage,** way finding, corporate
communications and many more. Company: Electrosonic Booth/Stand: 2358
Media Contact: Yvonne...

...and network data systems. These new cable products have been
specifically designed to meet the **unique** requirements of each
control system manufactured by industry leaders such as Crestron, AMX,
Elan, Lutron...for professional sound systems of all types, sizes and
applications. Installers no longer need to **configure** every
component in a system for the medium chosen for the system's signal-path
backbone; HiQnet's intelligent software will sense the types of
connections and **configure** them automatically. Company description:
Headquartered in Northridge, California, the Harman Pro Group is part of
...

...PC of 32-inch and 42-inch along with a fully integrated extremely high
performance **computer** contained in a removable module within the
cabinetry of the LCD unit to create a standalone total upgradeable
computer, configured with four Universal Serial Bus
connectors, a removable hard disk drive and user accessible DVD...

...the functions of multimedia without external networking device to offer
a total turnkey solution for **digital signage** and other
applications. IDEX USA commits to the digital technology of the future and
invests...

...OfficeFX Professional MSRP is $649.95. Company description: Instant
Effects develops software that enables mainstream **computer** users to
easily create interactive rich media from within popular productivity
applications or through access...

...ISUZU GLASS celebrates our 100 years anniversary this year. We have developed and manufactured many **unique** original lens and filters, utilizing its engineering know -how accumulated since its foundation. Company: LifeSize...E-mail: bwhite@luxorfurn.com Web: http://www.luxorfurn.com/ Product description: Mounting Systems Personal **Computer** Workstations Training **Computer** Workstation **Computer** Storage Centers Multi-Purpose Carts Audio-Visual Projector / Monitor Carts & Stands Storage Systems Multi Media Company description: Manufacturer and supplier of audio visual carts and workstations, **computer** workstations, multi-media carts and work centers, multi-purpose tub carts, media storage systems and...

...Classroom Furniture. Company description: Mediatech designs and manufactures lecterns, podiums and control systems for classrooms, **unique** presentation systems and lecterns for houses of worship, low-cost control systems and furniture for...

...s smallest personal presentation projector and also its SXGA+ data wall cubes that can be **configured** to form some of the world's largest displays. A commercial application demo also highlights...breaking products and continues to guide the company in pioneering innovative and affordable tools for **computer**-generated animation, video and film special effects. Company: NKK Switches Booth/Stand: 649 Media Contact...

...other critical listening environment. You can now work in the same room and your noisy **computer** or servers. Company description: Noren Products, Inc. a world wide thermal management company. Company: Numonics ...

...are recognized as the "Easiest to Use" products. Each product utilizes a multimedia pen and **unique** user-definable soft keys that provide access to launch programs, reach the internet, use presentation...Web: www.pacificdigital.com Product description: Pacific Digital will be demonstrating it's line of **digital signage** hardware and software solutions including stand alone DS-104 models, to the full featured DS...

...s Consumer Product Division focuses on leading-edge storage and digital-imaging products, including Digi-**Sign digital signage** and MemoryFrame digital photo albums. Company: PolyVision Corporation Booth/Stand: 3000 Ticker Symbol & Exchange: SCS...

...it has a large selection of mounts. All mounts are backed by a limited-lifetime **warranty.** With over 3,500 reps and dealers worldwide, plus a powerful e-commerce Web site...

...of content without any rewind time making these DVRs optimal for audio/visual presentation and **digital signage** systems. Company description: Procon Technology USA is a premier supplier to audio-visual presentation professionals...
...DVI Repeater, HDMI to DVI Swivel Adaptors Company description: QVS is a major manufacturer of **computer** cables, audio/video cables, HDTV cables, and other connectivity products for the **computer** &

communication industries. Our products and solutions are distributed
through **computer** dealers, catalog houses, superstores, VARs,
integrators and OEMs. QVS is among the leading international manufacturers
...

...GHz Smart Spectrum(R) technology allows 70 units in one location.
Sabine's built-in **digital signal** processing includes the FBX
Feedback Exterminator(R), a compressor/limiter, an intelligent de-esser,
and...

...include the new 2.4 GHz Smart Spectrum wireless microphones which
include over a dozen **unique** features, the award-winning Graphi-Q2
multi-function signal processor, and the patented and industry...family
of award-winning SMART Board interactive whiteboards, as well as
interactive pen displays, interactive **digital signage,**
multimedia cabinets, wireless slates and software. Company description:
SMART is a private company founded in...and other typed information.
Company description: Wireless Computing, Inc. designs and manufactures
high-performance wireless **computer** peripherals. Their "Wireless·
That Works" line of keyboards, mice and presentation controllers are used
in...sales@zandar.com Web: www.zandar.com Product description: Zandar
MultiViewers are modular, easy to **upgrade**, with output choices
ideal for today's range of high resolution displays such as Plasma...

...projection. From cost-effective multiple video input monitoring by the
MX and DX Series to **configurable** centralized monitoring solutions
offered by the Predator and Fusion Series, Zandar provides a range of...

39919931 **(USE FORMAT 7 OR 9 FOR FULLTEXT)**
2005 International CES Exhibitor Profiles, M Through Z

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...for standards-based audio-visual communications. Based on patent
pending algorithms, Media Excel offers a **unique** real-time software
design solution for digital video applications. Headquartered in Austin,
Texas, Media Excel...

...an influential brand in CD and DVD media, optical drives, flash memory,
flash drives and **computer** peripherals, such as keyboards and mice.
Company: Meridian America Booth/Stand: 21707 LVCC South Media...

...manufacturers state-of-the-art digital and analog home theater and
audio systems. By incorporating **computer**-based technology in its
electronics, Meridian's components are upgradeable making them ideal for
the...

...company. Products range from Consumables like DVD-R and CDR and
Labels/Photo Papers to **Computer** accessories. Products are sold at
Regional and National retailers, like FRYS, AMAZON, CIRCUIT CITY, INGRAM
...progressive approach, our line of products has expanded from personal
awareness devices, to also include **computer** and peripheral
accessories, surveillance, wireless monitoring systems, software and more.
Company: Mobile Crossing, Inc. Booth...

...are automatically defaulted to the POTS or traditional phone line,
eliminating the dependency on the **computer** or UPS. The user
determines which existing home phones will operate either as a VoIP...will
introduce our first Portable Multimedia Recorder and Player. Our AVIAh
branded PMR is rather **unique** in the marketplace as it offers one of
the first implementations of OLED technology in...and powered and in-wall
subwoofers. Phase Technology backs all speakers with a 10-year
warranty, and amplifiers with a 3-year plan. Company: Pixology Plc
Booth/Stand: CEN Plaza /FF5...

...focus web camera OpticSlim M12 -- handy, mobile scanner Company
description: Plustek specializes in image related **computer**
peripherals for the office, home, and mobile markets. Plustek produces
flatbed scanners, sheetfed scanners, film...

...is a developer and marketer of surge protection, USB accessories, UPS
battery back-up, portable **computer** accessories, Audio/Video cables

and TV antennas. For more information on Power Sentry or its...to operate
simultaneously on a single transceiver chip. This allows it to offer a
significant **number** of benefits to consumers and carriers alike.
Company description: Quorum Systems enables convergence wireless
technologies...

...to operate simultaneously on a single transceiver chip, and by doing so
offering a significant **number** of benefits to consumers and carriers
alike. Company: RaySat, Inc. Booth/Stand: 5224 Media/Investor...

...Company description: Our parent company (ROTA Technology Inc.) in
Taiwan makes keyboard protector and other **computer** accessories for
over 14 years. We introduce at least two new product lines each year...
cutting-edge video, from business communicators and independent producers
to educators and students. Company: Shuttle **Computer** Group, Inc.
Ticker Symbol: TAIEX 2405 Booth/Stand: Booth 36207 in LVCC SO 4 Media...

...of small form factor (SFF) computers and accessories. Shuttle produced
the first commercially-successful SFF **computer** and continues to
define the segment with its platform defining XPC product line. Company:
silex...

...supplier of advanced video digital processing integrated circuits. The
company's products are driving three **unique** technologies into a
broad range of markets: a patented, array-based programmable DSP for
digital...VoIP capabilities with zero set-up fees, zero monthly fees,zero
service contracts, zero software **configuration**, zero hidden charges
and up to 150 minutes of ready-to-use free call time...
...included with the phone. Company description: SOYO Group, Inc. is a
leading global provider of **computer** peripheral, consumer
electronics, portable storage, networking, and broadband
telecommunications products and services to meet the...

...field testing; - SPR200 reference design: for high volume product
rollouts; - SPiDMonitor software: remote control to **configure** and
monitor any SPiDCOM modem. Company description: SPiDCOM Technologies is a
fabless semi-conductor company...

...description: Texas Instruments offers flexible solutions for the
consumer electronics market. TI delivers semiconductors, including
digital signal processors and analog components, plus the
software and systems expertise that consumer electronics manufacturers
require...range of products & services to better serve our customers
dealing with heat difficulties from their **computer** components.
Company: Thomson Booth/Stand: LVCC South Hall-S233 Ticker Symbol &
Exchange: Euronext: 18453; NYSE...

...the ability to create a wireless connection between their
Bluetooth-enabled mobile phone and their **computer**, allowing them to
instantly surf the Internet, send e-mails, transfer pictures, or quickly
synchronize...mail: vstuart@mbapr.com Web: www.warrantech.com Product
description: Warrantech is introducing two new **warranty** programs at
CES 2005: Homeowner Security **Warranty** Program -- Under the

RepairMaster program, homeowners can extend the **warranty** on home
security systems for up to 4 years Lamp Replacement -- LCD, LCoS, D-ILA...

...in many new television sets and monitors can be protected under
Warrantech's new extended **warranty** program. Company description:
Warrantech Consumer Product Services is a division of Warrantech
Corporation. Based in...

...contracts and after-market warranties on automobiles, automotive
components, recreational vehicles, appliances, consumer electronics,
homes, **computer** and **computer** peripherals for retailers,
distributors and manufacturers. Company: Winegard Company Booth/Stand:
26135 and 6530 Media...

...segments of consumer audio, portable appliances and digital imaging,
Wolfson's catalogue of over 70 **unique** products are found in a wide
range of applications including Hi-Fi, home cinema, portable...

Dialog Global Reporter
36900451
PR Newswire Summary of High Tech Copy, July 26, 2004

PR NEWSWIRE (US)
July 26, 2004
Journal Code: WPRU **Language:** English **Record Type:** FULLTEXT
Word Count: 3884

...07/26/2004 05:01 r f bc-CA-Ritz-Interactive (IRVINE) Ritz Interactive
Ranked **Number** 61 on Internet Retailer's 'Top 300' List NYM001
07/26/2004 05:01 r...

...CAM Reports 3rd Quarter Results LAM039 07/26/2004 06:00 r f bc-CA-
Computer-Sciences (EL SEGUNDO) CSC and Zurich Financial Services
Sign Global IT Applications Outsourcing Agreement SFM032...

...and Life Sciences Markets SFM055 07/26/2004 07:02 r f bc-CA-Creative-
id-Soft (MILPITAS) Creative and **id** Software Announce DOOM 3
Engine/EAX ADVANCED HD Collaboration SFM005 07/26/2004 07:03...Prices on
Popular Networking Products NYM088 07/26/2004 07:55 r f bc-MA-
Computer-EMedHome (HANOVER) **Computer** Technology Resource
Webpage Launched for Emergency Physicians SFM017 07/26/2004 07:55 r f...

...to Connect 12,000 Employees SFM020 07/26/2004 07:59 r f bc-Seagate-
warranty (SCOTTS VALLEY) Disc Drive Leader Seagate Introduces
5-Year **Warranty** on All Internal **Computer** Hard Drives Shipped
in Distribution CLM012 07/26/2004 08:00 r f bc-OH...NEM019 07/26/2004
09:24 r f bc-MA-GeoTrust-chosen (WELLESLEY) GeoTrust's **Digital
Signing** Technology Chosen by Unified Testing Initiative Members to
Protect Mobile Java Applications FLM014 07/26...

...2004 09:40 r f bc-CA-Sunbelt-scannr-vsn (CLEARWATER) Sunbelt Software
Releases Major **Upgrade** to Security Vulnerability Scanner LAM013
07/26/2004 09:45 r f bc-AZ-Airline...

...Innovations is a new Australian company, priding itself on the
development and collation of its **unique** intellectual property.
Producing cutting edge toy, novelty and OEM innovations utilising fibre
optics. A.L.L. Innovations strive to bring consumers **unique** and
exciting products to stimulate the imagination. Company: Apex Digital Inc.
Booth: LVCC 13639 Media...spam. It supports POP3 email applications and
multiple email accounts. There are no rules to **configure** and no
filters to manage. It puts the user in total control of his or...

...flexibility and secure a tight fit to the phone. A two tone contrast
creates a **unique** beauty. A patented release clip ensures safety and
comfort. Bytech, the art of technology has...

...cell phone accessories. At Bytech we strive to present the industry
with excellent and very **unique** products. We package our goods in a
uniform and attractive packaging, to optimize retail sales...

...leader since 1984, Cables To Go provides comprehensive interconnect
solutions to the A/V and **computer** markets. Our extensive product
offering of over 5,000 stock items ensures we have the...nearly
unbreakable, patent-pending SuperHinge that NEVER BREAKS during normal
use, backed by Lifetime Replacement **Warranty**. New CD & DVD
Clean-It Spray Cleaner simply cleans discs that don't need repair...
description: Classified Audio Video, Inc. (CAV) manufactures advanced,
high-end audio components with engineering principles **unique** in the
industry. All components in the CAV solution complement each other through
identical topology...

...into the marine/boat industry this year. Company: Compex Booth: South
Hall 3 and 4 **number** 22717B Media Contact: Heather Clarke Phone:
714-630-7302 x160 E-mail: hclarke@cpx.com...residential wireless markets.
DSP Group Inc. designs complex integrated chip (IC) solutions
incorporating advanced DSP (**Digital Signal** Processing)
processors, communication technologies (including Bluetooth), highly
advanced radio frequency (RF) CMOS devices and in...the very same day. --
"NO HASSLE" return policy is the best in the business.   -- Our
number one priority is quality. -- New innovative products, great
prices. Company: Fellowes, Inc. Booth: 8251 Media...

...phones. Company description: Headquartered in Itasca, Illinois, Fellowes, Inc. is a global leader in mobile, **computer** and consumer electronics accessories, as well as business machines such as paper shredders. Fellowes is...

...Gigabyte. Company Description: FLEX-P Inc. is a member of the SD Association, PCMCIA (Personal **Computer** Memory Card International Association) and CFA (Compact Flash Association). Worldwide Sales and Marketing is headquartered...

Dialog Global Reporter
02981151
Maxtor Announces 17.2 Gigabyte DiamondMax 4320 Series of Hard Disk Drives

PR NEWSWIRE
October 01, 1998
Journal Code: WPRW   **Language:** English   **Record Type:** FULLTEXT
Word Count: 967

...magneto-resistive (MR) heads. Other features shared by DiamondMax 4320
and its predecessors are a **digital signal** processor
(DSP)-based electronics architecture, partial response maximum likelihood
(PRML) read channel technology, and Maxtor...

...66 compatibility. UltraDMA 66-compatible DiamondMax 4320 drives will
carry a "U" in the model number. UltraDMA 66 improves throughput
speeds by doubling (from UltraDMA 33) the data transfer rate to...

...and the hard drive. Additionally, the DiamondMax 4320 also premiers the
introduction of Maxtor's **unique** MaxSafe(TM) System for automatically
detecting, isolating and repairing hard drive problems. The MaxSafe System
...

...bit software correction; * Improved thermal asperity handling and
recovery for higher data reliability; * Maxtor's **unique** "error event
logging" mechanism that provides better customer support. The MaxSafe
System operates constantly in...

...but it does not adversely affect drive performance or require the user
to perform any **configuration** or system modifications. In fact, this
system can provide increased benchmark performance, higher data reliability
...

...rating of >500,000 hours; * Minimum start/stop cycle rating of
50,000; * Three-year **warranty**. Breaking the 8.4 GB Capacity Barrier
Due to BIOS and operating system limitations, many...

...named to the magazine's "Win100" this year. The DiamondMax 1750 has
received recommendations from **Computer** Reseller News, PC Computing
and Windows Sources. In its February 1998 issue, BYTE Magazine also...

...About Maxtor Maxtor Corp. (Nasdaq: MXTR) develops, manufactures and
markets hard disk drives for desktop **computer** systems. Maxtor's
other current products include the DiamondMax 3400, the DiamondMax Plus
2500 and...

1/3,K/11 (Item 1 from file: 148) <u>Links</u>
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10782413   Supplier Number: 53680692 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Notebook Security: IBM Unveils Industry's First Notebook PCs With Radio Frequency-based
Security.(ThinkPad 770Z and 600E notebook PCs)(Product Announcement)

EDGE: Work-Group Computing Report , NA
Feb 1 , 1999
Document Type: Product Announcement
Language: English
Record Type: Fulltext
Word Count: 1345   **Line Count:** 00114

Text:

...in secure computing solutions by introducing the industry's first
notebook PCs available with Asset **ID**, IBM's radio frequency-based
security and asset tracking technology. The new ThinkPad 770Z and 600E
notebook PCs available with Asset **ID** provide companies with
unparalleled security protection, while also allowing them to rapidly
deploy systems to employees and conveniently track their notebook PC
inventory. IBM's Asset **ID** solution combines a radio frequency (RF)
ID tag and a handheld RF scanner to read and store vital information
about every Asset **ID**-enabled ThinkPad 770Z and 600E in a company's
inventory -- even if the notebooks are unplugged or still in their cartons.
This helps protect valuable mobile **computer** assets from theft or
unauthorized removal from a company premises. If the system is removed
without authorization through a door or passageway protected by an RF
sensor, IBM Asset **ID** will automatically cause the ThinkPad to become
password-protected. This prevents the viewing or theft...

...chief technology officer, IBM Personal Systems Group. Announced last
year for IBM desktop PCs, Asset **ID** helps security personnel keep
close track of computers to combat theft, while reducing security paperwork
and time-consuming bag searches at security checkpoints. For systems
administrators, Asset **ID** eliminates many costly, time-consuming
manual steps involved in today's system deployment, inventory and tracking
processes. Asset **ID** stores valuable information about each system,
including software **configuration** and the serial numbers of key
components. Asset **ID** also holds a **number** of blank fields, so
administrators can customize information to fit a company's specific needs
...

...protection, data encryption and decryption technology for e-business
transactions and confidential e-mail and **Digital Signature** to
authenticate parties participating in e-business initiatives through the
Internet. The Smart Card Security Kit is priced at $199. "With average
annual losses from **computer** hardware theft rising to nearly $8

billion last year, companies of all sizes are increasingly...
...s new radio frequency and smart card security solutions will help
companies arm themselves against **computer** and data theft, protecting
their investments." In addition to the added security features, the new...

...The ThinkPad 770Z models are designed for users that require the
ultimate workstation-level notebook **computer**. Expanding its
reputation as the benchmark for high-end notebook computers, the 770Zs
provide power users with stellar performance, multimedia, connectivity and
configuration flexibility. The new systems feature large 14.1-inch
XGA or 13.7-inch SXGA...

...for engineering, financial and other graphics-intensive applications.
The new ThinkPad 770 models can be **configured** with a maximum of
320MB of memory, and include a DVD drive, 8MB of video IBM resellers. Asset
ID-enabled models are available through resellers that participate
in IBM's Authorized Assembler Program (AAP), in which ThinkPads are offered
in a variety of custom **configurations** to meet customer needs. The
modular design of the new ThinkPads facilitates channel assembly and...

...IBM to offer 12-hour depot repair service on these systems. A three-year
limited **warranty** is standard. IBM also unveiled mobile options to
expand the functionality of the new 770Z...

...disk drive storage options available to ThinkPad customers. For added
convenience, users can choose to **configure** their ThinkPads with the
new drives at point of purchase. The new drives are equipped...

...ThinkPad 600E models ensures continual performance while working
remotely. For more information on IBM Asset **ID** technology, visit
http://www.ibm.com/pc/us/infobrf/assetidor http://www.ibm.com/pc...

02265522   **Supplier Number: 53680692 (Use Format 7 Or 9 For FULL TEXT)**
Notebook Security: IBM Unveils Industry's First Notebook PCs With Radio Frequency-based Security.(ThinkPad 770Z and 600E notebook PCs)(Product Announcement)

EDGE: Work-Group Computing Report , NA
Feb 1 , 1999
Document Type: Product Announcement
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unparalleled security protection, while also allowing them to rapidly
deploy systems to employees and conveniently track their notebook PC
inventory. IBM's Asset **ID** solution combines a radio frequency (RF)
ID tag and a handheld RF scanner to read and store vital information
about every Asset **ID**-enabled ThinkPad 770Z and 600E in a company's
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This helps protect valuable mobile **computer** assets from theft or
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without authorization through a door or passageway protected by an RF
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...The ThinkPad 770Z models are designed for users that require the ultimate workstation-level notebook **computer**. Expanding its reputation as the benchmark for high-end notebook computers, the 770Zs provide power users with stellar performance, multimedia, connectivity and **configuration** flexibility. The new systems feature large 14.1-inch XGA or 13.7-inch SXGA...

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...disk drive storage options available to ThinkPad customers. For added convenience, users can choose to **configure** their ThinkPads with the new drives at point of purchase. The new drives are equipped...

...ThinkPad 600E models ensures continual performance while working remotely. For more information on IBM Asset **ID** technology, visit http://www.ibm.com/pc/us/infobrf/assetidor http://www.ibm.com/pc...

1/3K/13 (Item 1 from file: 348) <u>Links</u>
EUROPEAN PATENTS
01927500

Cushioning conversion system and method
System und Verfahren zur Herstellung von stossabsorbierendem Verpackungsmaterial
Systeme et procede pour la fabrication de produits de calage pour emballages.

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Priorities	US	49346	P	19970611	

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IE; IT; LI; LU; NL; PT; SE;

Related Parent Numbers: Patent (Application):EP 1009662 (EP 98931211)

International Patent Class (V7): B65B-055/20; G05B-019/418; G06F-017/60**Abstract Word Count:** 125
NOTE: 1
NOTE: Figure number on first page: 1

Type	Pub. Date	Kind	Text

Publication: English
Procedural: English
Application: English

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200529	1221
SPEC A	(English)	200529	34156
Total Word Count (Document A) 35377			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 35377			

Specification: ...package the part and then to instruct the cushioning conversion machine to produce the required **number** of pads having the appropriate lengths. Also, the reliability of the packaging operation is oftentimes ... ...part or parts to be packaged. As a consequence, a packaging system, based on an **identification** of a part or parts to be packaged, produces pads of specified lengths to meet... ...device or other means for identifying the part or parts (e.g., via a part **number** or a part identifier) to be packaged, a memory containing predetermined packaging instructions associated with... ...A known part to be packaged is identified, for example, by entering the part's **identification number** into the system via either a keypad, a pull-down menu, a bar code reader... ...a packaging system includes a packaging material consumption monitoring system and method which counts the **number** of packaging containers, the amount of packaging material generated, and the amount or **number** of other associated packaging supplies to thereby maintain an inventory control function by monitoring the... ...utilizes the collected data to generate a productivity report which provides packaging machine data, operator **identification** data and productivity data reflecting the time required to complete the various steps in the... ...a cushioning conversion machine which dictates the appropriate container (e.g., size and type), the **number** of cushioning pads, their length and their generation sequence. Additionally, the determined optimized packaging methodology... ...shipping order which is read by the packaging system. The packaging system, using the order **number**, identifies each of the parts to be packaged and retrieves additional data associated with each...parts;

Figure 30 is a flow chart illustrating in a step of reading an order **number** for a shipment of items;

Figure 31a-31d are block diagrams illustrating exemplary cubing configurations... ...known part to be packaged is identified by, for example, reading or entering its part **identification number**. Once the part to be packaged is identified, the packaging system retrieves a predetermined set... ...and is operable to retrieve a predetermined set of packaging instructions in response to the **identification** of a part to be packaged, which is preferably identified via the input peripheral 20......motor, etc.) to form one or more pads of particular lengths in accordance with a **number** of control signal inputs. Such control signal inputs may include inputs from machine sensors, such... ...signal lines 54 for conveying addresses, data and control between the CPU 50 and a **number** of system bus components. The other system bus components include a memory 58 (including a... ...for example, data relating to the proper container to be used for packaging, the part **identification number**, the packaging material generation control requirements (both the amount and sequencing) and user packaging instructions... ...packaging instructions to a user. The method 100 preferably begins with the entry of an **identification number** of a known part to be packaged at step 102. The **identification** step 102 may be carried out in a **number** of ways. For example, the part may have a part **identification number** on it which may be manually input to the packaging system controller 16 via the input peripheral 20 such as by typing the part **number** into the system using a keyboard or keypad. Alternatively, a pull-down menu illustrated on... ...associated sets of predetermined packaging instructions in the packaging system 10. By selecting the part **number** in the pull-down menu using the mouse, the part to be packaging is identified... ...method of entering the part to be packaged, step 102 may include reading the part **identification number** from the

part (or its associated packaging request paperwork) using a pattern recognition device such... ...for receiving audio signals and the part may be entered by reading aloud the part **number** into the microphone of the packaging system 10. In such a case, the microphone receives... ...algorithmic search engine to retrieve the predetermined packaging instructions. In such a method, each part **number** is tied to an address space which contains the packaging instructions associated with the part **number**. The CPU 50, using the addresses corresponding to the address space, retrieves the instructions and... ...112 the operator determines that the wrong part has been identified (i.e., the part **identification number** was incorrectly entered, etc.), the operator can return to the beginning of the method 100... ...identifying the part to be packaged at step 102 (i.e., re-enter the part **identification number**) prior to generating any packaging material, thereby avoiding potential waste. If, however, the operator verifies... ...peripheral 18. Figure 6a preferably includes a windows-type display interface 120 having a part **identification** window 122, a part title box 124 and a box **number** window 126 for displaying the proper packaging container which corresponds to the identified part. The... ...step identifier 132a, a packaging material amount identifier 132b, a window 132c which indicates the **number** of pads required to complete the identified step, and a packaging illustration box 132d. Lastly... ...various pieces of data onto the screen as shown in Figure 6a such as the **identification** of the packaging container and the box **number** window 126 and the name of the part in the part title box 124. Preferably, the **number** of parts to be packaged is manually ...box 128, however, the present invention may automatically receive such data when reading the part **identification number** or, alternatively, an order, job or lot **number**. In addition, the preview of the packaging methodology for the identified part is displayed by... ...user.

One manner of identifying the part to be packaged is simply entering the part **identification number** into the window 122. Alternatively, one may also use a pull-down menu using a... ...packaged. The packaging instructions which are retrieved by the CPU 50 in response to the **identification** of the part to be packaged include both control instructions to control the operation of... ...at step 352, wherein, for example, the packaging system controller 16 keeps track of the **number** of each type of packaging container used at step 354, calculates the amount of packaging... ...various packaging materials are consumed, the CPU 50 updates a consumption list by decrementing the **number** associated with the item-in memory. For example, if fifty (50) type-1 packaging containers ... ...one of the type-1 packaging containers be utilized, the CPU 50 decrements the inventory **number** of type-1 packaging containers in memory to forty-nine (49). The CPU 50, then... ...50 initializes the list to be updated within the memory to zero so that the **number** of containers as well as the various associated supplies indicate that none of the supplies...data, the CPU 50 also records other pertinent information such as the packaging material generator **identification number**, an operator identifier, and a code which indicates which predetermined set of packaging instructions are... ...104 of Figure 13, the CPU 50 initializes two counting variables ("i" which represents the **number** of parts which need to be packaged and "j" which represents the **number** of steps required to package each part) at step 420. At step 422, the CPU... ...in this case, j = 2) to a threshold value which when met indicates the maximum **number** of steps in the particular packaging process has been exceeded. If all the steps are... ...the operator to identify the part to be packaged, such as by providing a part **number** as well as a **number** of such parts to be packaged. (As used herein, solid lines in the flow chart... ...in step 506. The operator can then indicate to the packaging system 10 the part **number** of the part or parts to be packaged and the **number** of parts to be packaged at step 508. Based on the **identification** of the part to be packaged, the program will retrieve from the information for a... ...at step 514. The program then checks, as shown in Figure 15b, that the required **number** of parts have not yet been packaged at step 516. Assuming that the required **number** of parts have not yet been packaged, and, as in this example, this is the... ...initialize the current step counter equal to one at step 518, meaning that the correct **number** of pads of the correct lengths are to be produced for the first step in the process of packaging the identified part. The **number** of steps having been executed in the packaging process is then examined at step 520... ...message, the packaging system controller 16 will instruct the machine controller 14 as to the **number** of pads to be produced and their order of generation (step 540 of Figure 15c). Alternatively, instead of providing the pad length and the **number** of pads to be produced to the machine controller 14 in one step, the section... ...one pad of the appropriate length as

many times as needed to produce the correct **number** of pads. Communication between the packaging system controller 16 and the machine controller 14 is... ...524 through 532 to confirm that the machine controller 14 received the length and the **number** of pads to be produced.

Accordingly, after the machine controller 14 has been instructed to... ...enough data to fully identify the part to be packaged, in many instances a full **identification** of the part will not be made, and instead the packaging methodology will be determined...to the cushioning conversion machine 12 at step 610 are control signals which dictate the **number** of cushioning pads to produce, their respective lengths and their order of manufacture, similar to... ...fewer or greater categories may be provided as necessary. It is preferable, however, that the

number of categories be sufficient to avoid excessive "educated guesses" of fragility, since an estimate G ... ...That is, a fragility value may be assigned to an unknown part if a substantial **number** of attributes are similar to a part having a known fragility value. Similarly, frames which...need to apply additional rules to further focus upon a single solution. For example,.the **number** of available containers at step 802.may be further reduced by determining whether each of... ...amount of wear on the cushioning conversion machine (e.g., which results in the fewest **number** of packaging material generation steps) or the method that requires the least amount of effort... ...used to train the neural network. Each training example is described in terms of a **number** of characteristics, each of which are input into a separate neuron or "node". The neural... ...way that distinguishes between different objects included in the training examples. The neural network performs **identification** and discriminates between various available packaging methodologies by assigning numerical weights to many characteristics. Thus... ...discussed above in conjunction with the expert system 700. The expert packer therefore communicates a **number** of system inputs to the neural network which represent the characteristics of the part to... ...lading which contains information which identifies, for example, the shipper, the ship to address, the **number** of containers in the shipping order, and the total weight of the shipment. The packaging... ...monitoring system collects data for various productivity criteria such as, but not limited to, the **number** of orders packed, the **number** of items packed, the total weight packed, the average time per order and the average... ...a warehouse management system 902. The packaging system controller 901 transmits a tote bar code **number** 903 (or RF tag reader) which represents a shipping order to the warehouse management system 902 when a packer 904 receives a retrieved **number** of items to be packaged. The license plate is read from the tote and the... ...12 (e.g., the cushioning and conversion machine) as control signals 908c which dictate the **number** and length of cushioning pads to produce as well as their sequence of generation. The... ...items to be packaged is received at the packaging station, the packer reads an order **number** associated with the items at step 1002 using, for example, the bar code reader 20b. The packaging system controller 901 of Figure 28 then uses the order **number** at step 1004 to access the warehouse management system which contains a database containing all... ...warehouse as well as various pieces of data associated with the items such as the **number** of items in inventory 1006, the size, shape and weight of the item 1008 and... ...packer 904 via the display 18c at step 1016.

The step of reading the order **number** (step 1002 of Figure 29) is illustrated in greater detail in Figure 30. The process... ...order for a variety of items and the warehouse management system 902 assigns an order **number** to the order. The order is then arranged at step 1022 by the warehouse management... ...the following exemplary manner at step 1028. A bar code reader 20d reads the order **number** (or license plate **number**) from the bar code 903 on the tote which contains the retrieved items. The packer... ...pick list is verified at step 1028, the packaging system controller 901 sends the order **number** back to the warehouse management system 902 at step 1030 with a request to retrieve... ...in Figure 33. The generation of production statistics (step 1106) includes the counting of the **number** of order packed per unit time at step 1120 and the counting of the items...apparatus, a robot and a pad insertion system.

* an input peripheral for providing a part **identification** for the part to be packaged.

* the input peripheral comprises at least one of a... ...the container.

* identifying a part to be packaged comprises the steps of:

* inputting a part **number** associated with the part to a **computer**; and

* matching the part **number** with a corresponding part **number** in a **computer** memory.

* inputting the part **number** comprises at least one of entering the part **number** using a keyboard associated with the **computer** , reading a bar code representing the part **number** using a bar code reader, identifying the part **number** from a parts menu on the **computer**, and identifying the part **number** using optical character recognition or video pattern recognition.

* the parts menu comprises a pull-down menu and the part **number** is identified using at least one of mouse, a keyboard and a touch screen.

* the step of inputting the part **number** comprises:

* speaking part identifying information into a microphone; and

* converting the information into a **digital signal** corresponding to the part **number** using voice recognition.

* the step of retrieving the packaging instructions comprises the step of accessing... ...of one or more materials used in packaging parts.

* monitoring the consumption comprises counting a **number** of containers used in packaging the parts.

* monitoring the consumption comprises calculating an amount of... ...packaging the parts, wherein the supplies include at least one of packaging tape, operating instructions, **warranty** cards, and address labels and identifying where the parts are destined.

* generating a consumption report... ...of the one or more materials comprises the steps of:

* initializing a variable representing a **number** of packaging containers used in inventory;

* decrementing the variable representing the **number** of packaging containers in inventory when packaging a part;

* comparing the decremented variable to a... ...cushioning conversion machine using the packaging instructions, thereby providing an indication of productivity.

* monitoring a **number** of packages packaged within a predetermined amount of time, thereby providing an indication of productivity... ...amount of time needed to complete one or more of the packaging instructions, a total **number** of packages packed per unit time, a normalized productivity value, and a trending indicator.

* a... ...the part may be dropped;

* identifying a plurality of cushioning curves of various cushioning material **configurations** having data corresponding to the determined height; and

* determining whether the cushioning material **configurations** relating to the cushioning curves absorb sufficient

shock for a provided fragility rating.

* applying the... ...the steps of:

* identifying a static loading range in which at least one cushioning material **configuration** absorbs sufficient shock; and

* calculating a cushion bearing area using one or more static loading... ...rules comprises the steps of:

* identifying a static loading value for a potential cushioning material **configuration**;

* using the static loading value to identify a buckling coefficient;

* using the buckling coefficient to establish a minimum dimension for a cushioning material **configuration**; and

* comparing the potential cushioning **configuration** to the minimum dimension to determine whether the potential **configuration** provides sufficient resistance to buckling.

* a packaging system, comprising:

* a cushioning conversion machine for converting... ...packaging control methodology.

* identifying the plurality of parts comprises the steps of:

* reading an order **number** using a bar code reader; and

* retrieving a list containing a plurality of parts associated with the order **number** from a database.

* identifying the plurality of parts comprises the steps of:

* receiving a pick list for a plurality of goods, wherein the pick list contains an order **number**;

* arranging the pick list to optimize a retrieval of the plurality of goods;

* retrieving the... ...information associated with the parts to be packaged comprises the steps of:

* inputting an order **number** associated with the plurality of parts into a warehouse management system;

* identifying each part associated with the order **number**;

* accessing a data base containing the parts to be packaged and information associated with the parts; and

* retrieving the information of the parts associated with the order **number** from the data base.

* determining the packaging instructions comprises the steps of:

* applying one or... ...to a method of shipment;

* identifying a plurality of cushioning curves of various cushioning material **configurations** having data corresponding to the determined height; and

* determining whether the cushioning material **configurations** relating to the cushioning curves absorb sufficient shock for a provided fragility rating.

* applying the... ...the steps of:

* identifying a static loading range in which at least one cushioning material **configuration** absorbs...rules comprises the steps of:

* identifying a static loading value for a potential cushioning material **configuration**;

* using the static loading value to identify a buckling coefficient;

* using the buckling coefficient to establish a minimum dimension for a cushioning material **configuration**; and

* comparing the potential cushioning **configuration** to the minimum dimension to determine whether the potential **configuration** provides sufficient resistance to buckling.

* determining the packaging instructions comprises the steps of:

* applying one...

Claims: ...step of identifying a part to be packaged includes the steps of:

inputting a part **number** associated with the part to a computer; and

matching the part **number** with a corresponding part **number** in a computer memory.

12. The method of claim 11, wherein the step of inputting the part **number** includes at least one of entering the part **number** using a keyboard, a mouse or a touch screen associated with the computer, reading a bar code representing the part **number** using a bar code reader, identifying the part **number** from a parts menu on the computer, identifying the part **number** using optical character recognition or video pattern recognition, and speaking part identifying information into a microphone and converting the information into a

digital signal corresponding to the part **number** using voice recognition.

13. The method of claim 10, wherein the step of controlling the... ...step of monitoring the consumption includes one or more of the following steps: counting a **number** of containers used in packaging the parts, calculating an amount of cushioning material used in... ...of the one or more materials includes the steps of:

initializing a variable representing a **number** of packaging containers used in inventory;

decrementing the variable representing the **number** of packaging containers in inventory when packaging a part;

comparing the decremented variable to a... ...of productivity.

22. The method of claim 21, further comprising the step of monitoring a **number** of packages packaged within a predetermined amount of time, thereby providing an indication of productivity...

01212826
PDA CONFIGURATION OF THERMOSTATS
CONFIGURATION PDA DE THERMOSTATS

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	Country	Number	Kind	Date

Patent	WO	200519957	A1	20050303
Application	WO	2004US26839		20040818
Priorities	US	2003643386		20030818

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
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[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
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[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

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Fulltext word count: 27755

Detailed Description:

...control loop tuning parameters may be automatically
7
adjusted as a function of equipment type, **number** of output
stages, output type (modulating or discrete), the HVAC process,
and other factors as... ...less output as needed
form the respective stages.. The thermostat may provide analog
12
or **digital signals** for controlling single or multiple cooling or
heating stages. Humidity control may also be implemented... ...may be sequenced.

Information about an example sequencer may be disclosed in U.S
Patent **number** 6,536,678 B2, entitled "Boiler Control System and
Method", issued March 25th, 2003, and... ...Information about an example humidity controller may be

disclosed in U.S. Patent Application serial **number** 10/314,604, entitled "Humidity Controller", filed on December 4th, 2002, and by inventor Paul... ...herein
by reference. Information about an example HVAC may be disclosed in U.S. Patent **number** 5,172,565, entitled "Air Handling System Utilizing Direct Expansion Cooling", issued December 22, 1992... ...interface module 13 including a connection cable. Sensors 25 may be connected to thermostat 11.

Configuration tool and system 10 may provide the following value added features: an armchair thermostat 11 setup; a saving of tested thermostat **configurations** for reuse; a reduction of
17
configuration errors; a reduction in **warranty** returns and customer callbacks; an updating of control setpoints (for example room temperature occupied, unoccupied and standby setpoints); weekly and holiday schedules; and user defined default **configuration** values. A PDA hardware platform is preferred over a laptop personal **computer** (PC) 24 for several reasons including, but not limited to, lower initial cost and smaller... ...disconnected from the thermostat 11. The user may have the option to note a configuration **identification** code and manually set the code using tool or user interface 12. Then interface 12... ...Interrupt line for waking the device, Palm OSTm default is to initiate the HotSync process.

ID (in) Peripheral **ID** line.

9 unused Not connected
2 0
S9 SignalGround
One may note that pin 10...59: 59 = last second of th
2 9
Configuration tool 12 may calculate a configuration **identification** as a function of a selected group of thermostat 11 configuration parameters, using an algorithm. Configuration tool 12 may display the computed thermostat 11 configuration **identification**. There are configuration parameter dependencies.

Here are summarized configuration rules governing limits on parameter data... ...next screen may be the cooling configuration in Figure 9d for a selection of-the **number** of stages, cooling response, lockout, and set point degrees F.

Figure 9e shows a similar... ...error messages, space temperature, remote temperature set point input, discharge air temperature, outside air temperature, **number** of heating stages active, heating capacity output in percent, **number** of cooling stages active, cooling

capacity in terms of percent, remote space relative humidity in... ...11, but it may be able to upload a contractor's name, logo and
telephone **number**. This information may be presented on the
screen of PDA 12. Also, it may likewise... ...be
helpful.

Figure 15 is a flow diagram of an entry of a contractorfs
phone **number** and logo graphic (and possibly additional
information) on a PC at block 16. The format...less output as needed from the
55
respective stages. The thermostat may provide analog or **digital**
signals for controlling single'or multiple'cooling or heating
stages. The thermostat may have any combination... ...resistor 63 may be read on power
56
up and provide an indication of a **unique** resistor value that
indicates the presence of a modulating sub-base.

ADC block 59 may... ...of block 87 may'go to
block 88 and cause the sub-base configuration resistor **ID** to be
read. The next question of symbol 89 may be whether the
modulating resistor **identification (ID)** is valid or not. if
not, a signal may be sent back to the beginning... ...the process may repeat itself with the same question of
validation of the modulating resistor **ID**. If the resistor **ID** is
valid, then a signal may be sent from decision diamond 89 to
block 91... ...may be always
active. They may be always being driven 0-100 percent. When
the **number** of stages is zero, the relay outputs may be used to
enable heating or cooling... ...output is zero. Staged action may be used in addition to
the modulating outputs. The **number** of stages may be set to 1 or
2, or more if desired. In this... ...by a resistor located on
the sub-base. Each I/O configuration may have a **unique** resistor
value. One sub-base configuration may have modulating outputs.

A total of four relays... ...some
description of the various keys on keyboard 45.

Table 31
Reference Grouping Button Definition
Number
Information Down Arrow Used for lowering setpoints, days, and times. When setting
times or temperatures...task 140, the received information may
go to share memory 130 via data path 139.

ID interface periodic task 153 may receive digital inputs
via a hardware connection 154. An output... ...1" input (i.e., 3 volts).

The baud rate may be 4800 baud. The maximum **number** of

characters per message may be 11 characters. The limitation may
be based on the... ...11 bytes long. The least significant bit of each byte is
sent first. The "variable **number**" byte is the first byte sent
and the "CheckSum" is the last byte sent. The... ...with the external device.

The receive buffer may contain room for four received
messages, the **number** of buffers currently in use, a pointer to
the buffer being used to receive characters... ...may ignore received
messages.

The send buffer may contain room for four received
messages, the **number** of buffers currently in use, a pointer to
the buffer being used to send characters... ...In heat pump mode, fan and only
selected one compressor (heating or cooling)
1: The **number** of outputs is available. Auxiliary heat is not
configured exceeds the capability of available. Note... ...item is the super capacitor ability to supply
power to the device for the rated **number** of hours after mains
power has failed. Clock frequency may be another. A general
recommended... ...Time of Day
dsTempOcc keyTempOcc Set Tempora Occupied Override
dsTempNotOcc keyTempNotOcc Set Temporary Not Occupied **number** of days
dsSetSched keySchedDay, keySchedOcc, or Set Schedules
9 5
State Keypress Description
keySchedNotOcc
dsSchedCopy... be logical in that they generically list the run
mode (heat or cool) and the **number** of stages of heat and cool
that should be active. A separate function called from... ...may provide for automatic
cycling by including a fictitious temperature error based on the
current **number** of stages active as follows: stgs = current
stages active set by the algorithm; AntAuth = anticipator... ...may convert and
proportionally adjust the cycling rate for the digital stages,
and control the **number** of stages requested based on the
configuration of cycle rate, the **number** of stages configured,
sensed temperature, time delay minimum time and total error.

Output 465 of... ...maxHeatStgs.

0: The outputs configuration is consistent
with the sub-base type selected
1: The **number** of outputs configured
exceeds the capability of the sub-base to
support them.

Discharge sensor... ...In block 351, one may
connect PDA 12 to thermostat 11 and upload the configuration
identification as in block 352. The normal controller delays

may be turned off as in block...

Claims:

...The means of claim 17, further comprising a means for
downloading a logo and a **number** to the thermostat
21 The means of claim 20, wherein the means for
downloading a logo and a **number** to the thermostat is apersonal digital assistant.124. The means of claim 20,
further comprising a means fordisplaying a downloaded logo and **number** .
23 The means of claim 18, wherein the thermostat is
connected to a means for...

PCT FULLTEXT
01212825
PDA DIAGNOSIS OF THERMOSTATS
DIAGNOSTIC PDA DE THERMOSTAT

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	Country	Number	Kind	Date
Patent	WO	200519740	A1	20050303
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Priorities	US	2003643430		20030818

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)
AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;

PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Detailed Description:

...gains) control loop
tuning parameters may be automatically adjusted as a
function of equipment type, **number** of output stages,
8
output type (modulating or discrete), the HVAC process,
and other factors... ...less output as needed
form the respective stages. The thermostat may provide
5 analog or **digital signals** for controlling single or
multiple cooling or heating stages. Humidity control may
also be implemented... ...may be
sequenced. Information about an example sequencer may be
disclosed in U.S Patent **number** 6,536,678 B2, entitled
"Boiler Control System and Method", issued March 25th,
2003, and... ...Information about an
example humidity controller may be disclosed in U.S.

Patent Application serial **number** 10/314,604, entitled
"Humidity Controller", filed on December 4th, 2002, and
by inventor Paul... ...herein by reference. Information about an example HVAC
may be disclosed in U.S. Patent **number** 5,172,565,
entitled "Air Handling System Utilizing Direct Expansion
14
Cooling", issued December 22... ...the following value added features.

an armchair thermostat 11 setup; a saving of tested

thermostat **configurations** for reuse; a reduction of
configuration errors; a reduction in **warranty** returns and
customer callbacks; an updating of control setpoints (for
example room temperature occupied, unoccupied and standby
setpoints); weekly and holiday schedules; and user
defined default **configuration** values. A PDA hardware
platform is preferred over a laptop personal **computer**
(PC) 24 for several reasons including, but not limited
to, lower initial cost and smaller ... ...disconnected from
the thermostat 11. The user may have the option to note
a configuration **identification** code and manually set the
code using tool or user interface 12. Then interface 12... ...Interrupt line for waking the device, Palm OSTm default
is to initiate the HotSync process.

ID (in) Peripheral **ID** line.

9 unused Not connected
5
10 SG Signal Ground
One may note that pin...I
59: 59 = last second of the minute
Configuration tool 12 may calculate a configuration
identification as a function of a selected group of
thermostat 11 configuration parameters, using an
algorithm. Configuration tool 12 may display the
computed thermostat 11 configuration **identification**.

There are configuration parameter dependencies. Here are
summarized configuration rules governing limits on
parameter data... ...next screen may be the cooling
configuration in Figure 9d for a selection of the **number**
of stages, cooling response, lockout, and set point
degrees F. Figure 9e shows a similar... ...error messages, space
temperature, remote temperature set point input,
discharge air temperature, outside air temperature,
number of heating stages active, heating capacity output
in percent, **number** of cooling stages active, cooling
capacity in terms of percent, remote space relative
humidity in... ...thermostat 11, but it may be able to upload a
contractorfs name, logo and telephone **number**. This
information may be presented on the screen of PDA 12.

Also, it may likewise... ...helpful.

Figure 15 is a flow diagram of an entry of a
contractor's phone **number** and logo graphic (and possibly
additional information) on a PC at block 16. The format...output as needed

from the respective stages. The thermostat may prov'A@
ide
analog or **digital signals** for controlling single or
multiple cooling or heating stages. The thermostat may
have any combination... ...configuration resistor 63 may be read on power-up and
provide an indication of a **unique** resistor value that
indicates the presence of a modulating sub-base.

ADC block 59 may... ...of
block 87 may go to block 88 and cause the sub-base
configuration resistor **ID** to be read. The next question
of symbol 89 may be whether the modulating resistor
identification (ID) is valid or not. If not, a signal
may be sent back to the beginning... ...the
process may repeat itself with the same question of
validation of the modulating resistor **ID**. If the
resistor **ID** is valid, then a signal may be sent from
decision diamond 89 to block 91... ...may
be always active. They may be always being driven 0-100
percent. When the **number** of stages is zero, the relay
outputs may be used to enable heating or cooling... ...output is zero.

Staged action may be used in addition to the modulating
outputs. The **number** of stages may be set to 1 or 2, or
more if desired. In this... ...by a resistor
located on the sub-base. Each I/O configuration may have
a **unique** resistor value. One sub-base configuration may
have modulating outputs. A total of four relays... ...some description of the
various keys on keyboard 45.

Table 31
Reference Grouping Button Definition
Number
96 Information Down Arrow Used for lowering setpoints, days, and times. When s
times or...task 140, the received information may go
to share memory 130 via data path 139.

ID interface periodic task 153 may receive digital
inputs via a hardware connection 154. An output... ...logic 11" input (i.e.,, 3 volts).

The baud rate is 4800 baud. The maximum **number** of
characters per message may be 11 characters. The
limitation may be based on the... ...11 bytes long. The least significant bit
of each byte is sent first. The "variable **number**" byte
is the first byte sent and the "CheckSum" is the last
byte sent. The... ...with the external device.

The receive buffer may contain room for four
received messages, the **number** of buffers currently in
use, a pointer to the buffer being used to receive
characters... ...may ignore received messages.

The send buffer may contain room for four received
messages, the **number** of buffers currently in use, a
25 pointer to the buffer being used to send... ...In heat pump mode, fan and only
selected one compressor (heating or cooling)
1: The **number** of outputs is available. Auxiliary heat is not
configured exceeds the capability of available. Note... ...item is the super capacitor ability to
supply power to the device for the rated **number** of hours
after mains power has failed. Clock frequency may be
another. A general recommended... ...Time of Day
dsTempOcc; keyTempOce Set Temporary Occupied Override
dsTempNotOcc keyTempNotOcc Set Temporary Not Occupied **number** of days
dsSetSched keySchedDay, keySchedOcc, or Set Schedules
keySchedNotOcc
dsSchedcopy keySchedCopy Copy schedule from one...be logical in that they
generically list the run mode (heat or cool) and the
number of stages of heat and cool that should be active.

A separate function called from... ...may provide for
automatic cycling by including a fictitious temperature
error based on the current **number** of stages active as
follows: stgs = current stages active set by the
algorithm; AntAuth = anticipator... ...may convert and
proportionally adjust the cycling rate for the digital
stages, and control the **number** of stages requested based
on the configuration of cycle rate, the **number** of stages
configured, sensed temperature, time delay minimum time
105
and total error. Output 465... ...maxHeatStgs.

0: The outputs configuration is
consistent with the sub-base type
selected
1: The **number** of outputs configured
exceeds the capability of the subbase to support them.

Discharge sensor out... ...In
block 351, one may connect PDA 12 to thermostat 11 and
upload the configuration **identification** as in block 352.

The normal controller delays may be turned off as in
10...

PCT FULLTEXT
01190545
PART TESTER AND METHOD
DISPOSITIF DE VERIFICATION DE PIECES ET PROCEDE

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BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU;
CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI;
GB; GD; GE; GH; GM; HR; HU; ID; IL; IN;
IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR;
LS; LT; LU; LV; MA; MD; MG; MK; MN; MW;
MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY;
TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ;
VC; VN; YU; ZA; ZM; ZW;

[EP] AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

[AP] BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL;
SZ; TZ; UG; ZM; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

English Abstract:

...tester (400) can be configured to prevent part warranty fraud by requiring the input of **unique** part (440)
identifying information (450) into a part tester (400) prior to initiation of the...

French Abstract:

...fraude portant sur la garantie des pieces en exigeant l'entree d'informations uniques d'**identification** de piece dans
le dispositif de verification de piece avant que la verification ne debute ...

Detailed Description:

...result in an increase in battery warranty costs. Since current battery testers do not gather **unique** battery identifier
data, there is no way to show that the battery that appears on... ...and any other information useful for warranty cost
reduction, quality assurance tracking information or battery **identification**. The method can include providing a
dealer
2
part code or a warranty line **number** in a report, which can be entered by a service technician or acquired from a...
...that contains correct identifying information, which can be introduced in to the database when vehicle
identification number (VIN) information is entered. To prevent fraud, an error signal can be supplied when the...
...the form of a computer chip that sends a signal, or it can be a **unique** identifier where the information is
downloaded from a database matching the identifier to the information... ...network connection, wireless
communication. The battery identifying information can be contained, for example, in a **unique** code affixed to each
battery contained in a label. The label can be
5
associated... ...or amperagehours, (AH) of the battery, the date of manufacture of the battery, the lot **number** or unit
number of production or any other useful information than can be part of the **unique** information gathered specific
to the battery. This information can be coupled with information entered in to the tester by the operator, such as.
make and model of car and VIN **number**. Alternatively, the VIN **number** can be scanned. The make and model of
car can be searched in a database... ...correct type of battery for the vehicle. By accessing another database that
includes the VIN **number** and the appropriate CCA information it would be possible to ensure the correct battery
was being used for the make and model associated with the VIN **number**.

The battery tester can receive the identifying information from the input device.

The input device... ...a chip signal, or reading the infon-nation from the battery in any of a **number** of possible coding mechanisms previously detailed. The information can be verified on the spot in... ...an IR LED port.

By scanning or receiving the battery identifying information which contains a **unique** code for the battery, the code can be included on a report that includes the... ...automobile part 440. Input device 430 connected to tester 400 via data conduit 460 reads **unique** part identifying information 450 into tester 400 prior to performing the test.

Referring to FIG... ...other output device, for outputting the completed test information. The battery tester 200 can be **configured** to attach to a data supply system, such as a **computer**, for uploading and downloading and storing test information, verification information, **warranty** information, safety information, quality assurance information or other information needed or useful to test batteries in a manner to avoid fraud. The battery tester 200 can be **configured** with a wireless communication system for exchanging such information with a data system remotely. For... ...or a wireless transmitter for sending information via wireless network connections. The tester can be **configured** with a flash memory module to simplify data transfer or to **upgrade** the tester.

10
The battery tester 200 can be a common battery tester, such as... ...alternator charging the battery. The internal resistance of the battery can be directly measured during **digital signal** processing of the voltage. Charge 1 0 acceptance and battery condition can be perforined to... ...determining how the battery voltage holds up under a high amperage load. This involves a **unique** pulsed impedance testing method to simulate a Y2CCA current 15-second load test on the... ...of the same battery, reducing the potential for fraud. The battery tester 10 can be **configured** such that cables3Oand5Omustbeconnectedtothebatterypriortotesting. ThebatterytesterlO can be **configured** so that the tester or bar code reader 40 will not operate or permit a test
12
result acceptable for **warranty** claims, without reader 40 being between cables 30 and 50 while reading code 60. A... ...bar code reader 40 can read bar code 60 from the battery 20 obtaining information **unique** to that battery 20.. Once this information is read into the tester 10, the test... ...50 is removed from the battery 20 prior to testing, the tester 10 can be **configured** to refuse to run the test, or to return an error message with a print... ...20 can be tested and a report can be printed, downloaded to a 1 0 **computer** system, or transmitted electronically that includes the battery's **identification** information and status, including **warranty** status. By using a **unique** code for each battery, battery **warranty** fraud can be minimized.

The apparatus can be configured to assist in minimizing fraud. For... ...connecting cable. The battery-tester can also store the testing information for later output.

A **number** of embodiments have been described. Nevertheless, it will be understood that various modifications may be...

Claims:

...The method of any of claims I- 1 9 further comprising providing a warranty line **number** of the battery in a report.

21 The method of any of claims 1-20...

00905254
AN INFORMATION MANAGEMENT SYSTEM
SYSTEME DE GESTION DE L'INFORMATION

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GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG;

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Detailed Description:

...access to those who have paid for
the service. By providing each user with a **unique**
username and a changeable password, the service can
ensure that only paid subscribers can access... ...B2C market principally by the use of
credit cards. The customer provides his credit card
number and address with the order, which the supplier
then verifies with the credit card company...the services and functions
available through it. However, we have appreciated
that there are a **number** of problems with conducting

eCommerce using only these systems. These problems are
discussed below.

In... ...and passwords has
created a management problem for many Internet users
due to the sheer **number** that need to be remembered,
particularly when good security practice requires
passwords to be frequently...

Claims:

...the entire system to
scale, with each gateway storing and forwardinginformation, thereby allowing any **number** of users to
beconnected.Information from the multiple application Plug-Ins
70 72, 74...augment that of the standard web browser. The BHO
is implemented to respond to a **number** of significantevents that occur as the web browser is operated anddirected
by the... ...and data submitted to the web server from thebrowser and identify data that is **unique** to the user.It may
do this simply by searching the outbound datastream for...do this bysearching objects in the DOM for terms such
as'Receipt' or 'Account **Number**',The BHO may also use the DOM to determine thefield names or field types...
ComponentObject Model (COM) and that utilizes the ExchangeIExchExt interface. This interface provides a
numberof additional interfaces for modifying the operation ofthe Exchange e-mail client, such as... ...for evidence
of aneCommerce transaction, by identifying significant wordssuch as 'receipt' or 'account **number**'. The message
maythen be stored for auditing purposes. In the case of anunapproved... ...scan the content ofthe outgoing e-mail for
sensitive data, such as creditcard **number**, and consequently cause the message to berecorded or even
blocked.Plug-In Module Operation...of security, theinformation stored in the database is encrypted, sothat only a
select **number** of people, such as networksupervisors, system administrators or company directors5 have access
to...not theindicated data is to be recorded. - 37 The WhenToStartRecording branch sets out a **number**of conditions
which specify the point at which the dataspecified in the DataToRecord branch... ...text, any attachments to the
message, and inthe case of messages signed with a **digital signature**, acopy of the digital certificate accompanying
thesignature. Conditions for recording sent mail and... ...received mail are set out in the WhenToRecord branchand
may be based on the **identification** of a credit cardnumber, a keyword or a digital certificate in the mailthat is sent
or received.The... ...also be possible. The branches shownin this diagram are only intended to be
illustrative.**identification** of Credit Card NumbersThe preferred system also searches for Credit Cardnumbers or
other... ...tests universallyused by credit card companies to validate card numbers.if a credit card **number** is found in
the transmission,then the preferred system may take a **number** of actionsdepending on the settings in the policy file,
such asrefer the transmission... ...renegotiate a higher level of encryption to safe-guardthe transmission if the credit
card **number** belongs tothe company, or prevent the transmission from takingplace altogether. - 39 The most
common test to identify a credit cardnumber is defined in ANSI standard X4.13, and iscommonly known as LUHN
or Mod... ...check digit is figured in as part of the formula. Tovalidate a credit card **number** using the Luhn
formula,the value of every second digit after the first,starting from the right hand side of the **number** andmoving
leftwards, is multiplied by two; all of thedigits, both those that have...the sum isdivisible by ten, then the credit card
is a validcredit card **number**.Figure 8 is a flow diagram which illustrates theoperation of a plug-in module...
...formula described above, indata which is about to be transmitted. If a creditcard **number** is identified, the plug-in
moduleimplements further policy-based checks, based on theoutcome... ...which, the plug-in module may determine
totransmit the data containing the credit card **number** orto prevent transmission.The module begins operation at step
S160, whichfollows point IC... ...from it a first string of digitsthat is likely to be a credit card **number**.This is

achieved by scanning the data comprisingthe transmission for strings of digits over aparticular **number** of digits long. Credit card numbersare usually made up of more than 12 digits... ...routine end of file checkis made. If the data contains no candidate credit card**number** and the end of the file check is reached beforeany first candidate **number** could be found, then at stepS164 control passes to step S178 where the transmission... ...clientoperation shown in Figure 5 from point B.If a first potential credit card **number** is foundin the data in step S162, then it is extracted andstored in... ...S162 to step S164 andthen to S166 where a checksum for the stored candidate**number** is calculated using the Luhn formula. Control- 41 then passes to decision step S168, where the checksum. is queried.If the checksum indicates that the candidate**number** is not a valid credit card **number** then' controlpasses back to step S162 where the next potentialcredit card **number** is extracted from the data. If asecond credit card **number** is not found, then the end ofthe file is reached and control passes to... ...to step S180 where the module exits.However, if the checksum indicates that thecandidate **number** is a valid credit card **number** thencontrol passes to decision step S170where the settings of the policy data are... ...appropriate action to take. The action may bedetermined from such factors such as the **number** itself,the identity of the user transmitting the **number** andthe address to which it is to be sent. The policy datamight for... ...to restricttransactions on a particular account 'altogether. - 42 In step S170, the credit card **number**, and otherdetails of the transaction are compared to the settingsin the policy file... ...any reason, withreference to the policy checks, it is determined thatthe credit card **number** should not be transmitted,control passes to step S172 where transmission of thedata is... ...an e-mailclient.If in step S172, it is determined that the creditcard **number** may be transmitted, control passes to stepS176 where transmission of the data occurs, and... ...solely by scanning the content of thetransmission. In web browser implementations the creditcard **number** may for example be directly identified byreferring to the field names of any variables... ...also from the representation ofthe web page in memory. The discussion above about the**identification** of passwords explains this in moredetail. - 43 The preferred system may also be **configured** tosearch outgoing transmissions for other pertinentfinancial details, such as ...entries in the accounts file to determine whetheror not it is a valid account **number**. The transactionmay then be allowed to proceed or be refused in themanner described... ...card numbershave been referred to, it will be appreciated that anytype of card **number** for making payment such as debitcard numbers may also be used.Also, although **identification** of credit cardnumbers has been explained with reference to data thatis to be... ...These requirements are usually met by the purchasersupplying the trader with his credit card **number** andthe cardholder address which can then be verified bythe seller with the card... ...Certificates are attached to-electronictransmissions by the user which, in conjunction with a- 44 **digital signature**, allow the receiver to verify thatthe transmission originated from the person named assender. Digital certificates from certain issuingauthorities, such as Identrus, may also act as a**warranty** that the holder will honour his commitment topay a specified amount of money. These certificatesare useful when trading on-line.**Digital signatures** are a widely used means ofestablishing an individual's identity on-line whentransmitting... ...by anotherCertificate Authority. A digital certificate typicallycontains the holder's name, a serial **number**, anexpiration date, a copy of the certificate holder'spublic key and the **digital signature** of the certificateissuing authority. A private key is also issued to thecertificate holder who should not disclose it to anyoneelse.Certificates are **unique** to each holder and may berevoked by an issuer if the holder is no... ...using the sender's private key. Theencrypted hash may then be used as a **digital signature**for the message that is being transmitted. The originalmessage, the **digital signature** and the transmitter'sdigital certificate are all sent to a rec ipient who, in...to step S191 inwhich the expiry date of the certificate is checked,and the **digital signature** confirmed as having signedthe message. If the certificate has expired, or themessage is ... ...sent anddetails of any transaction associated with thetransmission such as monetary value, account **number**etc. If the certificate has already been marked asrevoked in step S196 then control... ...Certain certificates are issued only for use inconjunction with monetary transactions. For example,the 'warranty certificate' issued by some on-linebanking organisations, such as Identrus, as a **warranty**to the receiver of the signed transmission. Such **warranty** certificates testify that the sender of thetransmission is a customer of an Identrus member...checks on any given digital certificate need only bemade every 30 days.. Again, the **number** of days specifiedon both of these branches,is left to

the user of the...the case of an eCommercetransaction, the issuer of the Digital Certificate willconfirm a

warranty for the amount promised in thetransaction. Control next passes to step S212, in which ... ...electronic records or byactively storing copies of any electronic records infiles on his **computer**. The reliance on manual methodsto ensure these records are maintained is clearly bothunreliable... ...be simply the URL of thesite. In this case the preferred system may be **configured** to record all data transmitted to a web pagewhich has been identified as that of an on-line tradingcompany. other indications might be an identifiedcredit card **number**, an electronic receipt, an e-mailacknowledging the sale, use of a digital certificate,in particular a digital **warranty** certificate, or apurchase code.Once a transaction has been identified asoccurring, the preferred... ...may be stopped whenthe end of the transaction is identified or after apredefined **number** of transmissions between thepurchaser and the trader have taken place. Similarly,once a transaction has been identified, the preferredsystem may record in the database a predefined **number**of cached transmissions that took place immediatelybefore the first recognised transmission of thetransaction ... ...the firstindication that a transmission is occurring is thedetection of a credit card **number** or an electronicreceipt, since these are likely to received at the veryend of...transactions usually involve thetransmission of personal information, such name and5 address, credit card **number** or other accountidentifying information, secure links are usuallynegotiated as a matter of course ... ...then control passes to decision step S260. Indecision step S260, the first of a **number** of checks onthe content of the transmission are made in order todetermine whether... ...In step S260, the transmission is scanned to see if itcontains a credit card **number**. The method for doingthis has been described with reference to Figure S. Ifa credit card **number** is found in the transmission thenit is assumed that a transaction must be occurring andcontrol passes to step S258 at which the module exits.if no credit card **number** is found then control passesinstead to decision step S262 where the transmission isscanned... ...be identifiedfrom descriptive data in the transmission such as afield name like "Account **Number**" or similar charactersappearing in the text of a message.If in decision step S262...data tree which sub-divides into twoseparate sub-branches called AIdentification@ andATermination@. The **Identification** branch is itselfdivided into five sub-branches which correspond to thedeterminations made in ... ...stepS256 of the process shown in Figure 12.The next sub-branch of the **identification** branchis entitled AIfCreditCardNumberPresent@ and allows theuser to specify whether the detection of a credit card **number** should or should not be used to initiaterecording of data being transmitted or received... ...corresponds to decision step S260. ThePreviousPages sub-branch of theIfCreditCardNumberPresent branch lists the **number** ofweb pages, prior to the web page in which the'creditcard **number** was detected, which should also berecorded. Since credit card numbers are normallysubmitted at... ...explained in more detail with reference toFigure 14.The next sub-branch of the **Identification** branchtree is entitled AIfAccountsCodePresent@ and allows a5 user to specify whether or not ... ...theAccountCodes sub-branch of the IfAccountCodePresentbranch. Note that this table also shows the **number** ofprevious pages to record, in a similar manner to thatdescribed above for credit card **identification**, howeverin this case the **number** of previous pages to record isstored in table r allowing a different **number** of pagesto be specified for each detected account code.The IfKnownRCommerceSite branch allows the... ...may be detected, in this case key wordslisted in table t, and also the **number** of previous5 pages that are required to be stored if key words aredetected... ...recording shouldstop and recording should stop after the receipt of 20web pages following **identification** that a transactionis occurring.It must be stressed that policy data shown in thisdiagram, in particular, but also in the other diagramsis **unique** to each user. Not only may a user specifywhether or not particular conditions are... ...be acted onby setting the Yes or No variable accordingly, or bychanging the **number** of pages that are to be recordedfor example, but also the structure and arrangement...scenario in which the amount of data to recordis specified in terms of the **number** of web pages thatare to be retrieved from the pages cached in memory.The **number** differs depending on whether a credit cardnumber, an account code or a keyword is identified.Furthermore, table r shows that with the recognition ofdifferent account codes the **number** of previous webpages to store might be different, reflecting therelative importance of the... ...cache are retrieved. In the case of a webbrowser, this may be a determined **number** of priorpages, as described above. Where the transaction wasdetected in a web browser...order is received.

Alternatively, recording of transmissions may caused to stop after a pre-determined number of transmissions between the user and the otherparty have occurred, or if a certain... ...keepsthe memory required for the cache memory low, as well- 75 as reducing the number of previous transmissions thatneed to be searched if searching techniques are to beemployed... ...as forming part of thetransaction, since it will contain commoncharacteristics, such as order number, account number,goods description, price etc. It may also be sent froman address similar to the... ...this by recording additional information, such as theamount of time a purchase takes, the number of5 keystrokes and mouse clicks required to complete apurchase, the amount of 'idle... ...last timestamps could berecorded in the database and the transaction durationcalculated later. The number of keystrokes and mouseclicks can be determined in a Microsoft Windows basedsystem by ... ...en-us/dnmgmt/html/msdn-hooks32.asp)- 77 The preferred system maintains counters of thenumber of keystrokes (using the WH-KEYBOARD hook) andmouse clicks (using the WH-MOUSE hook... ...and the last transmissionare added together, and the result, which will be thetotal number of keystrokes and mouse clicks during theoverall transaction, is stored in the database in...be caused to require approval, or alle-mails containing predetermined information recognisedvia keyword identification.If it is determined in step S292 that no approvalis required, control passes directly... ...may even be an automated process.In the case of a large company with a number ofdepartments, it maybe advantageous to have a group ofapprovers for each department, each...encryption strengths forvarious types of data. The policy data takes the formof a number of key-value pairs arranged on separatebranches of the policy data tree. The key... ...numbers, for example, are listed along withcorresponding encryption strengths specific to eachpassword or number.once a security rating has been assigned, theplug-in module interrogates either the web...a difference in thedetermined desirable level of security and that beingprovided in a number of ways and that the actionsoutlined above are only illustrative.Further actions that may ... ...for doing this was described earlierwith reference to Figure B. If no credit card number isdetected in the data then control passes to step S314in which the module... ...Assigning a securityrating is then simply a matter of looking up password,credit card number or other data in the policy data andreading off the corresponding rating. References to...In determining whether to re-direct suchmessages the preferred system takes into account anumber of factors including the identity of the sender,the identity of the intended recipient, the...module is shown in Figure 20 Figure 19 is a policy data tree having a number of branches which correspond to decision steps in Figure5 20.The plug-in module...sent. Forexample, the sensitive nature of the e-mail can bedetermined by a number of methods including scanning itf or keywords such as conf idential or 'by checking contains a number ofsub-branches specifying parameters against whichcommand values can be set. For example, the...In determining which course of action to take, thepreferred system takes into account a number offactors, including the nature of the message content(including any attachments), the identity of... ...to decisionstep S414, where as before, the e-mail text is searchedfor a number of keywords which might indicate that itcontains sensitive data and requires a digitalsignature. Depending on whether the e-mail containssuch sensitive keywords, the user of the e... ...specified on the CertificatesUsed branch under theDenySigning branch, and specifies the issuer, type,certificate number or signing key of digitalcertificates that are deemed of interest. Should thedigital certificate...The system of claim 270 wherein said analyseris operable to record a pre-determined number ofsubsequent transmissions of said outbound data or saidinbound data following an identification of theexistence of a transaction by said analyser, providingthat the address or organisation... ...of the nature of the transaction, and said rules ofsaid policy data define the number of subsequenttransmissions of said outbound data and said inbounddata that are to be... ...280. The system of claim 278 wherein said rules ofsaid policy data' define the number of subsequenttransmissions of sa d outbound and said inbound datathat are to be... ...or said inbound data that occurwithin a pre-determined amount of time following anidentification of the existence of a transaction bysaid analyser, providing that the address ororganisation...291. The system of claim 290 wherein said rules ofsaid policy data specify the number of web pages thatare to be retrieved from those previously stored inmemory in... ...said outbound data is transmitted or saidinbound data is received, account code or reference

number.294. The system of claim 270 wherein saidapplication is operable to store all of...data.300. The system of claim 270 wherein theanalyser is operable to determine the **number** ofkeystrokes or mouse-clicks made in order to completethe transaction, and cause this...system of claim 320 wherein saidanalysing means is operable to record a pre-determined **number** of subsequent transmissions of said outbound5 data or said inbound data following an **identification**of the existence of a transaction by said analysingmeans, providing that the address or ... ...of the nature of the transaction, and saidrules of said policy data define the **number** ofsubsequent transmissions of said outbound data and saidinbound data that are to be... ...330. The system of claim 328 wherein said rules ofsaid policy data define the **number** of subsequenttransmissions of said outbound and said inbound datathat are to be stored... ...or said inbounddata that occur within a pre-determined amount of timefollowing an **identification** of the existence of atransaction by said analysing means, providing that theaddress or... 341. The system of claim 340 wherein said rules ofsaid policy data specify the **number** of web pages thatare to be retrieved from those previously stored inmemory in... ...said outbound datais transmitted or said inbound data is received,account code or reference **number**. - 190 344. The system of claim 320 wherein saidapplication means is operable to store ... ...The system of claim 320 wherein the5 analysing means is operable to determine the **number** ofkeystrokes or mouse-clicks made in order to completethe transaction, and cause this...378. The method of claim 370 further comprisingthe step of recording a pre-determined **number** ofsubsequent transmissions of said outbound data or saidinbound data following an **identification** of theexistence of a transaction in said analysing step,providing that the address or ... ...of the nature of the transaction, and saidrules@of said policy data define the **number** ofsubsequent transmissions of said outbound data and saidinbound data that are to be... ...380. The method of claim 378 wherein said rules of said policy data define the **number** of subsequenttransmissions of said outbound and said inbound datathat are to be stored...or said inbound data that occurwithin a pre-determined amount of time following an **identification** of the existence of a transaction insaid analysing step, providing that the address or... ...391. The method of claim 390 wherein said rules ofsaid policy data specify the **number** of web pages thatare to be retrieved from those previously stored inmemory in... ...said outbound data-is transmitted or saidinbound data is received, account code or reference**number**.394. The method of claim 370 further comprisingthe steps of storing all of said... transactiondata.400. The method of claim 370 wherein saidanalysing step includes determining the **number** ofkeystrokes or mouse-clicks made in order to completethe transaction, and causing this...on saidcomputer is further operable to control the computer torecord a pre-determined **number** of subsequenttransmissions of said outbound data or said inbounddata following an **identification** of the existence of atransaction, providing that the address or organisationto which the... ...the nature of the transaction, and said rules of5 said policy data define the **number** of subsequenttransmissions of said outbound data and said inbounddata that are to be... ...computer program product of claim 428wherein said rules of said policy data define the**number** of subsequent transmissions of said outbound andsaid inbound data that are to be stored... ...orsaid inbound data that occur within a pre-determinedamount of time following an **identification** of theexistence of a transaction, providing that the addressor organisation to which the...computer program product of claim 440wherein said rules of said policy data specify the**number** of web pages that are to be retrieved from thosepreviously stored in memory in...wherein said program code when executed on said,computer is further operable to determine the **number** ofkeystrokes or mouse-clicks made in order to completethe transaction, and cause this...inbound data, and to identifyoutbound data or inbound data that contains a creditcard **number** as transaction data.482. The system of claim 481 wherein said policydata specifies pre...inbound data, andto identify outbound data or inbound data that containsa credit card **number** as transaction data.510. The system of claim 509'wherein said policydata specifies pre...said inbound data, andidentifying outbound data or inbound data that containsa credit card **number** as transaction data.538. The method of claim 537 wherein said policydata specifies pre...inbound data, and toidentify outbound data or inbound data that contains acredit card **number** as transaction data. - 24 4 566. The computer program product of claim 565wherein said...said digital certificateholder's identity, the expiry date of said digitalcertificate, the issue **number** of said digitalcertificate, and the domain name from which the signeddata was received... ...digital certificate,the account code from which any

payment is being made,a credit card **number**, one or more indicators of the nature of the transaction, and wherein said rulesofsaid...saiddigital certificate holder's identity, the expiry dateof said digital certificate, the issue **number** of saiddigital certificate, and the domain name from which thesigned data was received... ...digitalcertificate, the account code from which any payment isbeing made, a credit card **number**, one or moreindicators of the nature of the transaction, andwherein said rules of...said digitalcertificate holder's identity, the expiry date of saiddigital certificate, the issue **number** of said digitalcertificate, and the domain name from which the signeddata was received... ...digital certificate, the account code from'which any payment is being made, a credit card **number**,one or more indicators of the nature of thetransaction, and wherein said rules of...said digital certificateholder's identity, the expiry date of said digitalcertificate, the issue **number** of said digitalcertificate, and the domain name from which the signeddata was received... ...digital certificate, the account code from whichany payment is being made, a credit card **number**, one ormore indicators of the nature of the transaction, andwherein said rules of...

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INSURANCE MARKETING METHODS
PROCEDES DE COMMERCIALISATION D'ASSURANCES

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...GM, IIR, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BE, BJ, CF, ITU, **ID**, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, CG, CI, CM ...Illustratively, the property includes a vehicle.

Further illustratively, the infonnation includes the vehicle's vehicle
identification nuniber (VIN).

Further illustratively, the method includes maintaining a data set
containing, by VIN, a year of manufacture (year) of the vehicie, a manufacturer **identification** (make) of the vehicle, a model designation of the vehicle (model), and a body style... ...1 5 infori-nation concerning a year of manufacture (year) of the vehicle, a inanufacturer **identification** (make) of the vehicle, a model designation of the vehicle (model), and a body sty1c... ...to remit a refund payment.

Iilustratively, the method further includes executing the document via a
digital signature.

Further illustratively, the method includes manually executing the
document.

Additlonally illustratively, directing the second insurance...the car is parked at night in Zip Code widget 3004. The user enters the **number** of years the primary driver of this vehicle has been continuously insured in Years Insured... ...The user selects a range of miles from Miles widget 3006 corresponding to elther the **number** of miles driven one way if the user commutes, or, the **number** of miles driven daily if the user does not commute. The user then indicates the... ...Theuserindicatesthe occupation by selecting an occupation from Occupation List widget 3109. The user indicates the **number** of years the driver has been employed in this occupation in Years Employed widget 31 1 0. The user indicates the **number** of years this driver has been licensed to drive in the United States by entering... where a driver has been licensed for less than tliree years or has a significant **number** of accidents. lf the driver is deemed to be insurable, the system responds with third...State widget 5007, Zip Code widget 5008,Homewidget5OO9,Businesswidget5OlO,Bothwidget5Oll. PhoneArea Code widget 5012, Phone **Number** widget 5013, Fax Arca Code widget 5014, Fax **Number** widget 5015, Driver's License **Number** widget 5016, Issuing State widget 5017, Email Address ...home address, business address or both. The user enters a phone arca code and phone **number** and fax arca code and fax **number** in Phone Arca Code widget 5012, Phone **Number** widget 5013, Fax Arca Code widget 5014 and Fax **Number** widget 5015, respectively.

The user enters the policy holder's driver's license **number** in Driver's License **Number** widget 5016 and also the issuing state of the policy holder's driver's license... ...00 (see Fig. 5A) if there is a second driver on the policy, or Car **Identification** Data page 5200 (see Fig. 5B) lf there is no second driver on the policy... ...Purchase page 51 00 if there are additional drivers on the policy, or with Car **Identification** Data page 5200, Fig. 5B, lf there are no more

additional drivers on the policy.

Car **Identification** Data page 5200 inciudes matrix 5210, Clear widget 5221 and Next widget 5222. Matrix 521...
...reading from cach
vehicle in Odometer widgets 5211 and 5214. The user enters the vehicie
identification number for cach vehicle in VIN widgets 5212 and 5215. The user enters the name of... ...Monthly
widget 5301, Six
Month widget 5302, MasterCard widget 5303, Visa widget 5304, Credit Card **Number** widget 5305, Expiration
Date widget 5306, Social Security **Number** widget 5307, 1 5 First Name widget 5308, Middle Initial widget 5309,
Last Name widget... ...Billing Address widget 531 1, City widget 5312, State widget 5313, Zip Code 5314, Phone
Number widget 5315, Policy Email Address widget 5316 Update widget 5317 and Next widget 5318. The...
...desires to use to make payments for the policy. The user enters the credit card **number** to be used for payments in
Credit Card **Number** widget 5305, and further enters the expiration date for that credit card in Expiration Date
widget 5306. The user enters the social security **number** of the credit card holder ni Social Security Card widget
5307. The user enters the... ...5313 and Zip Code 5314, respectively.

The user enters the credit card holder's telephone **number** in Telephone **Number** widget 5315. The user enters the
address to send renewal and billing notices in Email...

Claims:

...so, the user provides the nanle of his or her current insurance provider and the **number** of his or her current policy.
The system then generates a document indicating the customer... ...so, the user provides the name of his or her
current insurance provider and the **number** of his or her current policy. The system then electronically generates a
document indicating the... ...It to the new insurance provider, or the user executes the document electronically via a
digital signature wluch is immediately received by the new insurance provider. Thereafter, the new insurance
provider contacts... ...which a user
enters informatlon regarding personal property. The inforination includes such elements as model **number**, serial
number, description, purchase price, purchase location, and the llke for cach plece of property. Users may...
...illustrated in Fig. 10, or, if they purchase insurance froni an insurance provider using a **computer**, in which
specific property is iternized, such as automobile insurance or riders to a homcowner... ...on the packaging of most
produets, or the products theniselves, and the insurance provider's **computer** perfornis a database query to detennine
appropriate product detalls froni a farrilly of databases licensed...user is required to enter to complete a record using
this method are: UPC, serial **number**, date of purchase, place of purchase, and purchase price. Additionally, lf a
credit card was... ...enter information pertaining to the property into a database. The user also enters the seria]
number of the property in order to specify the exact item to be insured. The data... ...modify the descriptions of
items of personal property, delete items of personal property, use a **warranty** service, file a claim, use the
replacement service for approved claims, or shop for merchandise... ...off the items that were lost or damaged and
enter a police or fire report **number**, as illustrated in Fig. 10E. The system quickly calculates a clalm setuement.
This settlement typically...theuser will have the option to direct the insurance provider to automatically subi-nit
warranty cards to manufacturers for all itenis of personal property the user enters Into the database in the future. To
accomplish this, the user enters standard **warranty** card data, for example, llame and address, orily one time. Froin
that: point forward, whenever... ...needs to enter product information as described above, and the system. will
automatically create a **warranty** card, and transmit the card to the manufacturer electronically if possible, or
otherw(inverted exclamation... ...and the horne replacement value. Home replacement value is calculated based on
home size, home **configuration** (ranch, split level, two story, etc.), the home's extemal construction materials, the

home's... ...poured, basement brick, no basement, etc.), whether the home's basement: is finished, the roof **configuration (number** of faces, **number** of edges, pitch, etc.), the home's roof materials (slate, shingle, composite, steel, tile, etc... ...effect relationship to customer segments may be used to allocate costs. These operational variables include **number** of claims, **number** of calls, call duration, call complexity, **number** of policies, and other similar variables.Fixed costs that are directly related to customer support... ...such as corporate headquarters heating costs and electricity costs, are allocated in proportion to the **number** of customers in each segment. To the extent that multiple insurance product lines consume the...costs are then factored into the labor coniponent of the replacement value equation. Horrie size, **configuration**, and materials data are combined to generate an estimate of the "materials" component of the... ...replacement values very precisely.Tuming to dashed line box 3 of Fig. 1 1, a **computer** evaluatesvariances between currenfly stored pricing and the newly calculated pricing resulting from the algoritIun ... ...to the partner. The customer's experiencc with the merchant is synchronized via the partner **identification** and customer **identification** with the merchant's business infrastructure. The customer experience is coordinated on the "back end...encoding forinats and different data packets can be supported concurrently. Additionally, the system can be **configured** to used secure Hypertext Transfer Protocol (HTTP) over the public intemet or use dedicated connectivity ... ...formatted information exchange at both ends. The infori-nation typically includes the partner name, customer **identification** provided by the partner, and customer information. It detects whether the merchant connection is alive... ...Unifori-n Resource Locator (URL) referral. The user redirection should contain at least the customer **identification**, generated by the partner, to map the user being redirected to the information already mapped... ...that the merchant's website is not available, and providing a customer service representative teleplione **number**. Whenever the merchant website is not available at the time a redirection is attempted, the... support twerity siniultancous connections from a particular partner.Partners should reccive monthly reports detalling the **number** of leadsreported from their websites to the merchant. Depending upon the business arrangements between... ...application. An illustrative errorformat would be:<?ml version="yes"?><Transaction><Header><ApplicationID >A123987456</Application ID><Retum Code>222</ReturriCode></Header>-,@@/Transaction>wh ere 222 is the error code and A123987456 is the partner-generated customer

ID. Upon the reccipt of the error message, the partrier's application wi 1 1 act...
...Header></Transaction>where 0 is the success code and A123987456 is the partner-generated customer **ID**. On recciving a successful acknowIedgment, the partner's web server initiates the user redirection pliase... ...the error and redirect the user to error pages, with a customer service representative's **number** for both the partner and the merchant.Refeming now particularly to Fig. D, this implementation... ...illustrative error fonnat is as follows:<?xml version="1.0" standalone="yes"?><Transaction><Header><Applicatio n.**ID** >A123987456</ApplicationID><RetumCode>222</RetumCod e><Header><Transaction>A time out error occurs when the connection...Transaction>where 0 is the success code and Al 23987456 is the partner-generated customer **ID**. The user session is already on the merchant's web server. The customer goes through... ...vehicle.
3 The method of claim 2 wherein the information includes the vehicle's vehicle **identification number** (VIN).
4 The method of claim 3 further including maintaining a data set containing, by VIN, a year of manufacture (year) of the vehicle, a manufacturer **identification** (make) of the vehicle, a model designation of the vehicle (model), and a body style... ...infoririationinciudes transmitting infonnation conceming a year of manufacture (year) of the vehicle, a manufacturer **identification** (make) of the vehicle, a model designation of the vehicle (model), and a body style...refund payment.
31 The method of claim 30 further including executing tile document via a **digital signature** .
32 The method of clalm 30 further including manually executing

the document.

33 The method...35 0 DL,

Password (4 to 13 Jetters and numbers -- must indude at least 1 **number**)customize coverages".Buyin r oi icy
Re-type password 3!--g-yp"Have the following...F-7 125@5 r- -li t1593 in@41 j @Driver's Ucense **number** Issuing
stateP@O-895 oic J 5rji 7Emall acidress (required for policy...Home r Business (7 BothPhone Fax (optional)FTT .
F@' [@ - F@@ sDriver's Ucense **number** Issuing state891W i 1 Fi z@].Email address (required for policy
holder)FWgehs@bVex... ...Your > Pay by Credit CardPurchaseYou're almost finished! Credit card Cre .dit card
number Expiration date,@'3 0 1Here's what lo expect. r MasterCard<@@ 11287456783276'71 F021... ...inverted
exclamation mark)HughesBilling acidresscitY State Zip codeJINDIANAPOLIS J IN 146220Phone **number**
(inverted question mark)t53 I SNote: Billing and renewal notices will be sent...
Valuo=-O'NoReOlateMeiiUShopoinclaifflthopOIP9Replacement i zi,,Enter Policy andHClaim **Number** lo s,
opp!ng..@,@.con en :-:i1 tE Lookup Clalim5InfornialiansLockup... ...Customer DataHandolf Package i 2
AcknovAegernentEsuranceCustomer Esurance-5 --------Expenence InfrastructureSynchronizationPartner
IDCustomer **ID**Process6 ContinuesVF 13Parthet Location,Ic tion ervercustom ClientiServer App3...
...r*Mainn"dede<m<<d z,ti (inverted exclamation mark)>rn database omap Pmtneljvinilattion-**id** r:le
cor~ ffis to vendor---ix ansactiedd CL seprocen onmRecoodData4kkittfflet... ...h Y"walt litobtain n~*d y ee4wdteam
databimef~pwtnee firan~lan **Id**Cor~ the to y~proc ss en od Datailildcoetn*lev: pmtmjtan~jdl...

PCT FULLTEXT
00803948
METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS
PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS

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[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;

MR; NE; SN; TD; TG;

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Detailed Description:

...GE, GIL GM, 11R, For two-letter codes and other abbreviations, refer to the "GuidHIJ, **ID**, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, ance Notes on... ...an Internetbased product information database subsystem which, for each commercially available consumer-product, stores a **number** of information elements including: the name of the manufacturer; the Universal Product Code (UPC) assigned...a predesignated information resource pertaining to any commercial product having been assigned a Universal Product **Number** (UPN) can be accessed from the Internet and displayed from the Internet browser by simply...Registration Mode, in which the physical CPI kiosk is ready to be programmed with manufacturer **identification** numbers (MINs) against the physical CPI kiosk s **identification number**; and (2) the retailer reading the UPC symbol labels on different brands of consumer products ...system, wherein the InternetBased Consumer Product Promotion Marketing, Programming, Management And Delivery Subsystem supports a **number** of information services fo r promoters, namely: Registration of Promoter/Creation of Promotion Account; Log... ...promotion spot marketing/sales/management web server, in which the request includes the promoter s **identification number**; (2) receiving and parsing this directory request to determine the promoter's **identification number**; (3) using the data tables of the UPN/TM/PDAJRL RDBMS and the promoter's **identification number** to determine the list of manufacturers (by their MINs) who have retained the identified promoter ... ...several factors, such as for example: (1) the amount of "consumer-activity" (i.e. the **number** of consumer product information requests made/placed) at the particular kiosk over, for example, the... ...higher promotion fees associated with promotion slots maintained in its promotion queue; and (2) the **number** of product promotion campaigns created and scheduled to run (on a given day) within a... several factors, such as for example: (1) the amount of "consumer-activity" (i.e. the **number** of consumer product information requests made/placed) at the particular kiosk over, for example, the... ...higher advertising fees associated with advertising slots maintained in its advertising queue; and (2) the **number** of product advertising campaigns created and scheduled to run (on a given day) within a... ...products to be covered in the kiosk promotion directory, and the (H) the promoter's **identification number**; (2) receiving and parsing this directory request to determine the trademark(s) of products to be covered in the kiosk promotion directory, and also the promotion **identification number**; (3) using the data tables in the UPN/TM/PDIURL RDBMS and the promotion **identification number** to which consumer products carry such trademarks (i.e. brand names) and also the UPNs...several factors, such as for example: (1) the amount of "consumer-activity" (i.e. the **number** of consumer product information requests made/placed) at the particular kiosk over, for example, the... ...higher advertising fees associated with advertising slots maintained in its advertising queue; and (2) the **number** of product advertising campaigns created and scheduled to run (on a given day) within a...

Claims:

...embedded within HTML-encoded documents served to the client machine from any one of a **number** of potential http information servers on the Internet. Fig. 2132 is a block schematic diagram... ...embedded within HTML-encoded documents served to the client machine from any one of a **number** of potential http infori-nation servers on the Internet. Fig. 2133 is a block schematic... ...embedded within HTML-encoded documents served to the client machine from any one of a **number** of potential http information servers on the Internet. Fig. 2B4 is a block schematic diagram... ...different types of multi-media consumer product related information, as well as the Universal-Product-**Number** /trademark/productdescriptor/Universal-Resource-Locator (UPN/TM/PD/TJRL) links based on the type of...TMi) registered by the associated Company, E-Mall Address (EMAj) thereof symbolically-linked for a **number** of exemplary Non-IPI registrants listed within the Non-IPI Registrant Database maintained by each...13 hereof will preferably have a three-field Netscape-style display framework which provides a **unique** and effective way of satisfactorily addressing the needs of consumers, hosting retailers, manufacturers and the... Server I I is interfaced with an ISP 10A in a conventional manner. The actual **number** of IPD Servers II used in any particular application will depend on various factors including...conventional manner. Each such IPI Server 12 is assigned a static IP address and a **unique** domain name on the Internet. Each IPI Server 12 is also provided with (i) Web... ...conventional manner. Each such client subsystem may be assigned a static IP address and a **unique** domain name on the Internet, or one may be dynamically assigned thereto by way of...displayed thereon in response to the entry of the UPC numbers scanned into the UPC **Number** Entry Window 21D below the IPI Finder button 21A of Control Strip 20B displayed on...keyboard 61 B, and a price/UPC Database 6 1 C containing price and UPC **number** information tables; a Web-enabled computer terminal 62 connecting the POS station 61 to the... ...digital communication technology (e.g. RF-based

Page I 10I I I aged3 1soq **id** sauqvuopunj oums Dip 6AIqlnofq -UOIIUQAUI luosaidposTq-qoAk DIP UT.q)!A*t PDp!AO... ...opoo iuq u JO uuoj Dip u! pazilpai aq osle Am f I UOTIUOAUI ju=) **id** oql JO walsxs j;)Indtuoo juatlo aq) 'DAoqvu!olz)q quoj IDS UOIIU;)AUI JU0SQJj...However, Web-based the product promotion kiosk of Figs. 3A19C and 3Al9D also includes a **number** of important intelligence functionalities which makes it particular well suited for product advertising and promotion... ...more (pairs of) fi-ames perPage 122second to collect accurate information about the **number** of eyes gazing at the displayed advertisements, within the field of view of the kiosk...kiosk, and eventually be compared against the eye-tracking data recorded thereon to determine the **number** of eyes which gazed at each product advertisement/promotion displayed on each product promotion kiosk... ...for stori

ng information (e.g. numeric or alphanumeric string) representative of the Universal Product **Number** (e.g. twelve-digit UPC Version A **number**, eight-digit UPC Version E **number**, thirteen-digit UPCIEAN **number**, orPage 123twelve-digit UPC Version A **number** plus five-digit Add-On Code Segment **number** frequently used in the publishing industry) assigned to the consumer product; a Company Name Information...the bars and spaces of the UPC label itself), comprises: (i) a six digit manufacturer **number** assigned to the manufacturer by the Uniform Code Council, Inc. (UCC) of Dayton, Ohio, and consisting of a one digit **number** system **number** and a five digit manufacturer code; (ii) a five digit product **number** assigned to the product by the manufacturer; and (iii) a one digit modulo check digit (mathematically calculated) and added to each UPC **number** to check that the code has been read correctly by the bar code symbol reader... ...subsystem, the URL Information Field of the IPI Database shown in Fig. 4AI contains a **number** of information subfields. As shown in Fig. 4A2, these information subfields comprise: a Product Advertisement... models. Ideally, such video recordings, linked to particular articles of wearing apparel by their UPC **number**, can be used to extend and augment the advertising campaign being carried out in other... ...Field for storing information (e.g. numeric or alphanumeric string) representative of the Universal Product **Number** (e.g. a UPC **number** from a UPC numbering system, or an EAN numbering system) assigned to the non-registered... ...the Non-IPI Registrant Database shown in Fig. 4B can be readily obtained from a **number** of commercially or publicly available information sources (e.g., the Universal Code Council, Inc., Dayton... ...of the IPI Finding and Serving

Subsystem 2 hereof depends in large part on the **number** of consumer-products registered with the IPI and Non-IPI Registrant Databases supported within the... ...each and every the manufacturer having been issued, for example, a six digit UPC Manufacturer **Identification Number** (MIN) by the UCC, Inc. Such electronic documents can be transmitted using conventional MIME protocols... ...the administrator of the IP1 Registrant Database (for each of its consumer products) its UPC **number** and a menu of categorized URLs indicating the location of the information resources identified in... ...ftp, EDI or XML/ICE) described hereinabove. According to a fourth database construction technique, a **number** of commercial online Internet search engines, such as AltaVista", Yahoo", WebCrawler", Lycos", Excite", as well...of manufacturers of UPClabeled products. Such information items include: (1) the six digit UPC Manufacturer **Identification** Numbers encoded in the UPC symbols (and numbers) applied to the products of such UCC... ...manufacturers. The first step of this database construction method involves obtaining the six digit Manufacturer **Identification** Numbers (MINs) uniquely issued to manufacturers by the Uniform Code Council, Inc. of Dayton, Ohio... ...Quick Response Services, Inc.), as well as the UCC. At present, about 180,000 Manufacturers **Identification** Numbers have been issued to manufacturers by the UCC. A string of six zeros (i... ...may be added to each one of these 180,000 or so six digit Manufacturer **Identification** Numbers in order to produce 180,000 or so 12 digit numbers (i.e. hereinafter... ...so manufacturers listed in the IPI Registrant Database under construction. As each such Manufacturer Reference **Number** has the same length as a UPC **number** of its manufacturer, this **number** can be conveniently thought of as the Manufacturer Reference UPC

Number which can be stored in the UPN Information Field of the Database along with the...Page 133As shown in Fig. 2B 1, the Java Web Server II includes a **number** of software components including the Java Servlet API which comprises several Java interfaces and fully...authoring the source code for the Applet, the CPIR-enabling Java servlet is ascribed a **unique** name such as, for example, "UPNXXXXXXYYYYYZ" for a 12 digit Uniform Product Code. Reference can... ...a new servlet, the following procedure is performed: Enter in the Servlet Name field, the **unique** name for the CPIR-enabling Java servlet one is loading onto the Java Web Server... ...Block B3 in Fig. 4EI, the fifth step of the method involves (1) embodying the **unique** URL, created for each consumer product, within a CPIR-enabling servlet HTML tag <SERVLET>, (2... AsymmetricCipher algorithm) keys as defined in the RSA Laboratory Technical Note PKCS#1, and DSA (**Digital Signature** Algorithm) keys as defined in NIST'sFIPS(30) -java.security.spec: Provides classes and classes (a string tokenizer, a random- **number** generator, and a bit array). (34) java.util.ja : Provides classes for reading and writing...authoring the source code for the CPIR-enablig Java Applet, the Applet is ascribed a **unique** name such as, for example, "UPNXXXXXXYYYYYZ" for a 12 digit Uniform Product Code. As indicated...a particular company in which a consumer is considering buying, keeping or selling a particular **number** of financial securities. Also, while conducting such on-line CPI research, the consumer may also...Registration Form ispresented (i.e. displayed) and the manufacturer then enter s some requested **identification**
information (e.g. Manufacturer s Company Name, Address, Name of CEO and President, phone **number**, 6-digit Manufacturer **Identification Number** assigned by the UCC, etc.) and presses the Send button on the Manufacturer Registration Form... ...only to the manufacturer s products. Thus, when the manufacturer attempts to enter a UPC **number** into the manufacturer s UPN/TM/PD/URL database that does not contain the 6-digit Manufacturer **Identification Number** assigned to the manufacturer by the UCC, the RDBMS automatically blocks all such information entries... manufacturer (i.e. using UPC numbers not containing the manufacturer s 6-digit UCC Manufacturer **Identification Number**), the limitedversion of the UPN/TM/PD1URL database will automatically display an HTML-encoded message...below, this UPN/TM/PD/U`RL data linking function can be realized in a **number** of different ways. One way of realizing this UPN/TM/PD/URL linking function is...use any HTML format commands, such as headers, paragraphs, and lists, but must include three **unique** items, namely: the METHOD by which the user input is to be sent; the ACTION... ...Internet via HTTP. In the illustrative embodiment, user input (i.e. a UPC or EAN **number** associated with a particular consumer product) is obtained by an Input Box, which allows the... ...Internet and containing information relating to the consumer product having the input UPC or EAN

number. The result returned from the RDBMS 9 is an ASCII record specif@@ing the set... ...and containing infori-nation relating to the consumer product having the input UPC or EAN **number** entered into the HTML form. In order for the Web browser of the requesting client... ...use any HTML format commands, such as headers, paragraphs, and lists, but must include three **unique** items, namely: the METHOD by which the user input is to be sent; the ACTION... ...Internet via HTTP. In the illustrative embodiment, user input (i.e. a UPC or EAN **number** associated with a particular consumer product) is obtained by an Input Box, which allows the... ...retail sales clerk or consumer) to type in or scan in a UPC or EAN **number** assigned to a consumer product on which product related information is sought.Page 190Page...use any HTML format commands, such as headers, paragraphs, and lists, but must include three **unique** items, namely: the METHOD by which the user input is to be sent; the ACTION... ...an Input Box listing all triplet data sets (i.e. Product Description, Manufacturers and UPN **number**) satisfying the input trademark search criteria entered in the primary Web input document, described hereinabove...includes an Input Box listing all triplet data sets (i.e. Trademark, Manufacturer, and UPN **number**) satisfying the input product-description search criteria entered in the primary Web input document, described...Such information resources can include advertisements, specifications, operation descriptions, product simulations, purchase information, maintenance information, **warranty** and servicing information, product updates, distributor/reseller information, incentives (e.g. discounts, rebates, coupons, etc... ...using the seeded IPI Database described hereinabove, only the first six digits of the UPC **number** need be entered into the dialogue box. An exemplary display screen produced from the IRD...client subsystem 13. Such information resources can include advertisements, specifications, operation descriptions, product simulations, product **upgrade** information, purchase information, maintenance information, **warranty** and servicing information, etc. In this mode, desired product information is obtained by simply entering... ...BRANDKEY REQUEST" Universal Product InformationFinding and Serving System. Simply enter the 12 digit UPC **number** of the particular product, click REQUEST, and select from the displayed menu of Web locators... ...find the desired product information on the WWW. If you do not know the UPC **number** associated with the product you are looki ng for, then simply enter the trademark used...using voice recognition command technology embodied within the kiosk; by reading a bar coded consumer **identification** card 150, as shown in Fig. 3A I OB, having the consumers e-mail address and possibly other information items (e.g. shopper/consumer **identification number**, credit card information, name, address and/or status within a particular loyalty/courtesy program encoded therewithin if desired; or, by reading a magnetic-stripe type consumer **identification** card 150 encoded with the same or similar information using a magnetic stripe reader 46 ...being displayed on the display screen of the kiosk. Typically, there will be a maximum **number** of documents to be attached to the CPI-enabling envelope using present e-mail protocols at 6 understood, however, that a larger **number** of documents may be transportable within a single e-mail envelope using future 3-mail... ...by the kiosk itself-, using voice recognition command technology; by reading a bar coded consumer **identification** card 150, as shown in Fig. 3A10B, having the consumer s e-mail address and possibly other information items (e.g. shopper/consumer **identification number**, credit card information, name, address, and/or status within a particular retailer loyalty/country program) encoded therewithin if desired; or by reading a magnetic-stripe type consumer **identification** card 150 encoded with the same or similar information using a magnetic stripe reader 46...Within the realm of the BRANDKEY " System 2, the function of the Web-enabled client **computer** system 13 of each consumer, wherever it may be located (e.g. at home, in... ...Website which is freely served over the Internet to any consumer having aWeb-enabled **computer** system. Unlike each BRANDKEY REQUEST RETAIL Websitemaintained by the BRANDKEY REQUEST" RDBMS 9, the...the WWW Home Page of any registered manufacturer by entering the UPN (or UPC/EAN **number**) on any product into the search screen served up bya particular BRANDKEY REQUEST" Retailer...on the Internet (e.g. WWW). In such application environments, the UPN can be any **unique number** assigned to the information-carrying product embodied 'in any physical medium. In general, each UPN... ...such as a bar code symbol structure, associated ' h the information-carrying product. Preferably, each **unique** UPN will be assigned to thewitinformation-carrying product by a source of an ... ...Figs. 2EI, each content section in the Web-based document is assigned a Universal Product **Number** (UPN) (i.e. UPN-encoded bar code ... URL. Likewise, each advertising section in the Web-based document

is assigned a Universal Product **Number** (UPN) which is symbolically linked or related to a particular advertising section on the corresponding...a particular manufacturer or retailer or working as an advertising agent therefor) to perform a **number** of functions, namely: (1) register with the system 2% (2) log onto theKiosk Advertisement... ...a particular retailer or manufacturer or working as an promotional agent therefor) to perform a **number** of functions, namely: (1) register with system 2 ; (2) log onto the CPI KioskPromotion...CPI) Link Creation, Management and Transport (LCMT) Subsystem 501 of the illustrative embodiment comprises a **number** of system components, namely: a web-based manufacturer registration and UPN/TM/PD/TJRL link ...Product Information (CPI) Kiosk Configuration, Deployment, Management and Access Subsystem 504 is realized by a **number** of system components, namely: UPN/TM/PD/URL RDBMS 9 ; a plurality of mirrored Physical...the RDBMS table entitled MANUFACTURER in theillustrative embodiment of the present invention, comprises a **number** of primary information fields, namely: Company (Manufacturer's) Name; Street Address; City; State; Postal Code; County; MIN Assigned by UCC/EAN; URL of Manufacturer s WWW Site; Phone **Number**; Email Address; Fax **Number**; Standard Industry Codes (SIC) assigned to the products produced and/or sold by the manufacturer... ...for EDI B213; UPC Service Bureau Employed; UPC Service Bureau Contact; UPC Service Bureau Phone **Number**; UPC Service Bureau E-Mail; EDI Vendor Employed; EDI Vendor Contact Person; EDI Vendor Phone **Number**; EDI Vendor EMail Address; EDI Service Bureau Employed; EDI Service Contact; EDI Service Bureau Phone **Number** EDI Service Bureau E-Mail;

Number of UPC/TM/PD/URL SW Licenses; UPN/TM/PD/URL Management SW License Total; Total **Number** of UPC Numbers; Date of UPC **Number** Accounting; Annual UPC/TM/PD/URL Management SW Fee Due; Date of UPC/TM/PD... ...the illustrative embodiment of the present invention, comprises primary information fields, namely: Consumer Name; Consumer **ID** No.; E-Mail Address; Street Address; City; State; Postal Code; Phone **Number**; Shopped at Retail Store **ID** Nos.; Shopped at Retailer Store **ID** No.; Consumer Index 1; Consumer Index 2; . ; Consumer Index N; Credit Card Nos.; and Date... ...information on consumers who register with the system, such as e-mail address, assigned consumer **identification number**(s), retail locations at which the consumer shops as well as various consumer indices which... ...primary information fields, namely: Advertiser Name; Street Address; City; State; Postal Code; Contact Person; Phone **Number**; E-Mail Address; Fax **Number**; Advertiser **ID** No.; Ad Agent for Manufacturer. #1; Ad Agent for Manufacturer #2; ; Ad Agent for Manufacturer... ...Agent for Retailer. #1; Ad Agent for Retailer #2; ; Ad Agent for Retailer #N; Total **Number** of Retailer Agency Relations; URL for Advertiser WWW Site; Advertiser Network Acct. No.; Advertiser Network ... ...primary information fields, namely: Promoter Name; Street Address; City; State; Postal Code; Contact Person; Phone **Number**; E-Mail Address; Fax **Number**; Promoter **ID** No.; Promotion Agent for Manufacturer #1; Promotion Agent for Manufacturer #2; ; Promotion Agent for Manufacturer #N; Total **Number** of Manufacturer Agency Relations; Promotion Agent for Retailer #1; Promotion Agent forPage 242Retailer #2; ; Promotion Agent for Retailer ftN; Total **Number** of Retailer Agency Relations; URL for Promoter WVYIW Site; Promoter Network Acct. No.; Promoter Network...in theillustrative embodiment of the present invention comprises primary information fields, namely: Physical Kiosk **ID** No.; Retail P-Store **ID** No.; Physical Kiosk HTT Server URL; Assigned Static IP Address; P-Kiosk Aisle/Shelf Location... ...STORE in the illustrative embodiment of the present invention comprises primary information fields, namely: Retailer **ID** No.; Address; City; State; Postal Code; Country; Retail P-store **ID** No.; Store Manager Identity; Store Manager Phone; Store Manager E-Mail; Regional Manager Identity; Regional Manager Phone; Regional Manager E-Mail; **Number** of Store Aisles; **Number** of Floors; Floor Plan Diagrams; Product Category/Shelf Maps; Available Internet Connectivity; Retailcr/Manufacturer Relations... ...information fields, namely: Physical Kiosk http Server URL; Physical Kiosk http Server Log; Physical Kiosk **ID** No.; and Date of Last Record Update. This data table maintains information on each physical ... ...KIOSKCATALOG in the illustrative embodiment comprises primary information fields, namely:Page 244Retail-Store **ID** No.; Physical Kiosk **ID** No. 1; Physical Kiosk **ID** No. 2; ; Physical Kiosk **ID** No. N; Total # of Physical Kiosks; and Date of Last Record Update. This data table... ...by each registered retailer is referred to as a "physical kiosk catalog". Notably, as the **number** and type of CP1 kiosks

deployed by a particular retailer will change over time in... ...in the illustrative embodiment of the present invention comprises primary information fields, namely: Physical Kiosk **ID** No.; Physical Kiosk E-Mail Log; and Date of Last Record Update. This data table...the present invention comprises primary information fields, namely: Date(s) of Activity Measurement; Physical Kiosk **ID** No.; **Number** of HTML Pages Accessed; **Number** of BrandKey Requests at Kiosk; different HTML Pages Served-Up; Outgoing E-Mail Transmissions; System Mode Transitions; ECommerce Transactions Made; **Number** of BrandKey Requests at Kiosk; and Date of Last Record Update. This data table maintains... ...AD SPOT ORDER--VIRTUALKIOSK in the illustrative embodiment of the present invention comprises a **number** of primary information fields, namely: UPN of Advertised Product; Virtual Kiosk **ID** No.; Scheduled Date of Ad Spot; Advertiser Placing Order; Date of Ad Spot Order; Advertiser **ID** No.; Cost of Ad Spot; URL of Advertisement Spot; Time Duration of Ad Spot; Copyright Owner of Advertisement; Ordered **Number** of Displays/Date; File Format of Advertisement; Virtual Kiosk Ad Spot **ID** No.; Actual **Number** of Displays/Date; Actual **Number** of Interruptions; Ad Spot Cost; Date of Ad Payment; and Date of Last Record Update... ...AD SPOT ORDER--PHYSICALKIOSK in the illustrative embodiment of the present invention comprises a **number** of primary information fields, namely: UPN of Advertised Product; Physical Kiosk **ID** No.; Scheduled Date of Ad Spot; Advertiser Placing Order; Date of Ad Spot; Advertiser **ID** No.; Cost of Ad Spot; URL of Advertisement Spot; Time Duration of Ad Spot; Copyright Owner of Advertisement; Ordered **Number** of Displays/Date; File Format of Advertisement; Physical Kiosk Ad Spot **ID** No.; Actual **number** of Displays/Date; Actual **Number** of Interruptions; Ad Spot Cost; Date of Ad Payment; and Date of Last Effective Change... ...ORDER--PHYSICAL KIOSK, showing its primary information fields, namely: UPN of Promoted Product; Physical Klosk **ID** No.; Scheduled Date of Promotion Spot; Promoter Placing Order; Date of Promotion Spot Order; Promoter **ID** No.; URL of Promotional Ad in DF 1; Promotional Message in DF2; Promotional Message in... ...Promotional Message in DF4; Time Duration of Promotion Spot; Copyright Owner of Promotion Ad; Ordered **Number** of Displays/Date; File Format of Promotional Ad; Physical Kiosk Promotion Spot **ID** No.; Actual **Number** of Displays/Date; Actual **Number** of Interruptions; Cost of Promotion Spot; promo spot Payment; Date of Promotion Spot Payment; and... ...table entitled CPIR-ENABLING APPLET in the illustrative embodiment of the present invention comprises a **number** of primary information fields, namely: CIPR-Enabling Applet **ID** No.; Type of CPIR-Enabling Applet; URL of CPIR-Enabling Applet BC; Virtual Kiosk **ID** No.; Virtual Kiosk Server Log; and Date of Last Record Update. This data table maintains... ...table entitled RETAILER E-STORE in theillustrative embodiment of the present invention comprises a **number** of primary information fields, namely: Retailer **ID** No.; Address; City; State; Postal Code; Country; Retail E-Store **ID** No.; E-Store Manager Identity; E-Store Manager Phone; E-store Manager E-Mall; E...PROMO SPOT ORDER--VIRTUAL KIOSK in the illustrative embodiment of the present invention comprises a **number** of primary information fields, namely; UPN of Promoted Product; Virtual Kiosk **ID** No.; Scheduled Date of Promotion Spot; Promoter Placing Order; Date of Promotion spot Order; Promoter **ID** No.; URL of Promotional Ad in DF I; Promotional Message in DF2; Promotional Message in... ...Promotional Message in DF4; Time Duration of Promotion Spot; Copyright Owner of Promotion Ad; Ordered **Number** of Displays/Date; File format of Promotional Ad; Virtual Kiosk Promotion spot **ID** No.; Actual **Number** of Displays/Date;Page 249Actual **Number** of Interruptions; Cost of Promotion Spot; Promotion Cost Payment; Date of Promotion Payment; and Date... ...entitled VIRTUAL KIOSK PROMOCAMPAIGN in the illustrative embodiment of the present invention comprises a **number** of i formation fields, namely: Virtual Kiosk **ID** No.; Date of Promotion Campaign;primary inVirtual Kiosk Promotion Spot **ID** No. 1; ... ; Virtual Kiosk Promotion Spot **ID** No. N; Total Promotion Spots Ordered; and Date of Last Record Update. This data table... ...entitled VIRTUAL KIOSK ADCAMPAIGN in the illustrative embodiment of the present invention comprises a **number** of primary information fields, namely: Virtual Kiosk **ID** No.; Date of Ad Campaign; Virtual Kiosk Ad Spot **ID** No. 1; Virtual Kiosk Ad Spot **ID** No. 2; ... ; Virtual Kiosk Ad Spot No. N; Total Ad spots Ordered on Kiosk; Effective... ...AD CR-EDIT--PHYSICAL KIOSK in the illustrative embodiment of the present invention comprises a **number** of pnimary information fields, namely: Advertiser **ID** No.; Physical Kiosk **ID** No.; Physical Kiosk Ad Spot **ID** No.; UPN of Advertised Product; URL of Interrupted Ad; Date of Interruption; Time of Interruption... ...entitled AD

CREDIT-VIRTUAL KIOSKin the illustrative embodiment of the present invention comprises a **number** of primary information fields, namely: Advertiser **ID** No.; Virtual Kjosk **ID** No.; Virtual Kiosk Ad spot **ID** No.; URL of Advertised Product; URL of Interrupted Ad; Date of Interruption; Time of Interruption... ...kiosk, which did not run/execute thereon due to, for example, the fact that the **number** of ad and/or promo spot orders put into the particular virtual kiosk's ad...to mitigate this problem, the present invention teaches enforcing/sctting an upper limit on the **number** of ad and promo spots which can be placed on a virtual or physical kiosk... ...iii) as input to the algorithm. The output of the algorithm will be the total **number** of ad spot orders and total **number** of promo spot orders that can be put into the ad/promo spot queue 525 of the kiosk server 513 assigned to the kiosk. Such algorithms will minimize the **number** of credits issued to advertisers requesting service on a given multimode CPI kiosk of the... ...entitled PROM CREDIT--PHYSICALKIOSK in the illustrative embodiment of the present invention compfises a **number** of primary information fields, namely: Advertiser **ID** No.; Physical Kiosk **ID** No.; Physical kiosk Promotion spot **ID** No.; UPN of Advertised Product; URL of Interrupted Promotion; Date of Interruption; Time of Interruption... ...entitled PROMO CREDIT--VIRTUALKIOSK in the illustrative embodiment of the present invention comprises a **number** of primary information fields, namely: Advertiser **Identification** No.; Virtual Kiosk **ID** No.; Physical Kiosk Promotion Spot **ID** No.; UPN of Advertised Product; URL of Interrupted Promotion; Date of Interruption; Time of Interruption... ...entitled PURCHASE AT PHYSICALSTORE in the illustrative embodiment of the present invention comprises a **number** of primary information fields, namely: Retailer

ID No.; Retail P-Store **ID** No.; UPN of Product Sold; Date of Product Sale; Time of Product Sale; Price of Sold Product; Customer **ID** No.; Credit Card No.; Retailer s Discount; URL of Promotion Advertisement; and Date of Last...entitled PURCHASE AT E-STORE in the illustrative embodiment of the present invention comprises a **number** of primary information fields, namely: Retailer **ID** No.; Retail E-Store **ID** No.; UPN of Product Sold; Date of Product Sale; Time of Product Sale; Price of Sold Product; Customer **ID** No.; Credit Card No.; Retailer s Promotion Discount; Manufacturer s Promotion discount; URL of Promotion... ...entitled RETAILER/ E-STORERELATON in the illustrative embodiment of the present invention comprises a **number** of primary information fields, namely: Retail E-Store **ID** No.; Manufacturer #1 **ID** No. (e.g. MIN); Manufacturer #2 **ID** No.; Manufacturer #N **ID** No.; Total # Manufacturer Relationships; and Date of Last Record Update. This data table maintains important... ...table entitled AISLE/SHELF RIGHTS in the illustrative embodiment of the present invention comprises a **number** of primary information fields, namely: P-Kiosk Aisle/Shelf Location; MIN of Manufacturer #1; MIN... ...E-STORE WEB-PAGE RIGHTSin the illustrative embodiment of the present invention comprises a **number** of primary information fields, namely: E-Store Web-Page Location; MIN of Manufacturer #1; MIN... ...UPN/TM/PD1URL LCMT server 505 associated with the CPI LCMT subsystem 501 supports a **number** of modes of information service for manufacturers (i.e. vendors) and their agents, namely:Registering... ...database updating operations; and Approved By Whom data field 551 for displaying the name and **identification** code of the authorized user who last modified or bmnsported the particular UPN/TM/PDIURL... understood, however,Page 259Page 260. As shown in Fig. 18A, GUI 552A comprises a **number** of display structures namely: a scalable window-style framework 553 having a toolbar menu 554... ...the CPI kioskordering/configuration/deployment/management server 506 of the illustrative embodimentsupports a **number** of information services for retailers, namely:Registering Retailer and Creating a Retailer Account;Logging-into... kioskordering/configuration/deployment/management server 506 of the illustrative subsystem embodiment 505 supports a **number** of information services for manufacturers, namely:Registering Manufacturer and Creating a Manufacturer Account;Logging-into... ...above. The encapsulated CPIR-enabling Applet tag is then downloaded using any one of a **number** of techniques described above. Thereafter, the Applet tag is embedded within the HTML-code of... ...Kiosk Configuration, Deployment, Management and Access Subsystem 504 of the illustrative embodiment also supports a **number** of information services for consumers,namely:Accessing links to consumer product information (CPI)Using UPNs...uses the data tables in the UPN/TM/PD/URL RDBMS and the advertiser's

identification number to which consumer products carry such trademarks (i.e. brand names) and also the UPNs...
...to enable the construction of a registered kiosk advertising campaign, which will be assigned a **unique** Kiosk Advertising Campaign **Number**. Notably, each multi-media advertisement spot ordered to run in a particular advertisement campaign can... ...several factors, such as for example: (1) the amount of "consumer-activity" (i.e. the **number** of consumer product information requests made/placed) at the particular kiosk over, for example, the...higher advertising fees associated with advertising slots maintained in its advertising queue; and (2) the **number** of product advertising campaigns created and scheduled to run (on a given day) within a... ...driven CPI kiosk will be given the option to reserve (i.e. purchase) a particular **number** of product advertising/promotion slots on each CPI kiosk 513 deployed within its retail stores... ...Product Promotion Marketing, Programming, Management And Delivery Subsystem 503 of the illustrative embodimentsupports a **number** of information services for promoters, namely:Registering Promoter and Creating a Promotion Account;Logging-into... ...through 38B, a request for a general kiosk promotion directory will include the promoter's **identification number**. The displayed directory includes only (physical and virtual) kiosks on which the registered promoter is... ...kiosk 513 will be based on several factors, as well, such as for example: the **number** of product promotion campaigns created and scheduled to run (on a given day) within a...understood that at present, few (if any) services have been assigned a UPC (or EAN) **number** in the manner that nearly all consumer products have been assigned in the contemporary period... ...and labeling printed and graphical brochures and advertisements with such universal numbers, will provide a **number** of new opportunities hitherto unavailable. In particular, service-related information could be easily found (i... ...being identified. An example of such USC labeling would be printing an assigned UPC label (**number**) on: admission tickets to a theatrical, dramatic or musical performance and/or its playbill; admission...each said manufactureroperated/managed client computer subsystem, a graphical user interface (GUI) which comprises a **number** of display structures selected from the group consisting of. a windowstyle framework having a toolbar... ...accessed from the UPN/TM/PD/URL RDBMS, and wherein said kiosk GUI comprises a **number** of display structures selected from the group consisting of- a scalable window-style framework having...Management Web server; (2) receiving and parsing this directory request to determine the advertiser's **identification number**; (3) using the data tables of said central UPN/TMIPD[URL RDBMS and the advertiser's **identification number** to determine the list of manufacturers (by their MINs) who have retained the identified advertiser... ...products to be covered in the kiosk advertising directory, and the (ii) the advertiser's **identification number**; (2) receiving and parsing this directory request to determine the trademark(s) of products to be covered in the kiosk advertising directory, and also the advertiser's **identification number**; (3) using the data tables in said central UPN/TM/PD[URL RDBMS and the advertiser's **identification number** to which consumerPage 313. The Internet-based consumer product marketing, merchandising andeducation/information...

00779642
IMPROVED BUSINESS SYSTEMS
SYSTEMES COMMERCIAUX AMELIORES

Patent Applicant/Inventor:

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	Country	Number	Kind	Date
Patent	WO	200113216	A1	20010222
Application	WO	2000US22406		20000815
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	US	2000637293		20000808

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[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

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French Abstract:

...prix, le procede comprenant les etapes suivantes: enregistrement du premier prix et des informations d'**identification** du consommateur (114); surveillance des prix de vente de l'objet pendant une periode predeterminee... ...ordinateur central (252), l'ordinateur central (252) enregistrant le premier prix et les informations d'**identification** du consommateur (114) et l'ordinateur central (252) prenant en charge la surveillance.

Detailed Description:

...object of at least certain preferred

embodiments of the present invention to provide.

New, useful, **unique**, efficient, nonobvious systems and
methods for providing direct electronic consumer/vendor
contact for business transactions via a system such as the
Internet global communications system;
New, useful, **unique**, efficient, nonobvious systems and
methods for providing to a consumer guaranteed best pricing
for a...pertinent geographic area for the consumer
(e.g. but not limited to, based on phone **number**, zip code,
and/or information inputted by a consumer); means for
displaying for the consumer... ...area based on information about a consumer, e.g.

but not limited to a phone **number** used by the consumer to
contact the host system; wherein the information about the
consumer includes a phone **number** used by the consumer to
contact the host system and/or a zip code of...including any method in
any of these listed patents plus one or some (in any **number**
and in any possible combination) of the elements of the
present invention, including, but not... ...area
for providing a warranty to the consumer.

- for alerting the consumer to possible warranties,
warranty extensions, and/or **warranty** renewals,
and/or
- for the consumer to apply for such a **warranty**,
warranty extension, and/or **warranty** renewal
Improved Versions of U.S. 6FO14,634
The present invention, in certain aspects provides...method
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of the patent guaranteeing a best price according to the
present invention; a **computer** implemented method for
determining purchasing incentives for consumers, including
the steps of: storing in a purchase history database
product data for products purchased in association with a
unique identifier, transmitting a prompt for personal
information from a main **computer** to a personal **computer**
over a **computer** network, transmitting personal information
data from said personal **computer** to said main **computer** over
said **computer** network in response to said prompt, said
personal information data including an identity code,
generating page data defining a personal web page that is
accessible over said **computer** network, said personal web
page based at least in part on said personal information
data transmitted from said personal **computer** to said main
computer, assigning a web page address to said personal web
page based upon said personal information... ...U.S. Patent 6,014,634) for

providing purchasing incentives to consumers, including a
main **computer** having a purchase history database for
storing product data for products purchased in association
with a **unique** identifier and a personal page database, a
computer network, at least one personal **computer** coupled to
said main **computer** via said **computer** network, said main
computer configured to transmit a prompt for personal
information to said at least one personal **computer** over
said **computer** network, said at least one personal **computer**
configured to transmit personal information data from to
said main **computer** over said **computer** network in response
to said prompt, said main **computer configured** to generate
page data defining a personal web page that is accessible
over said **computer** network, said personal web page based
at least in part on said personal information data
transmitted from said at least one personal **computer** to
said main **computer**, said main **computer configured** to assign
a web page address to said personal web page based upon
said personal information data, said main **computer**
configured to store said page data defining said personal
web page in said personal page database, said main **computer**
configured to determine a purchase incentive depending on
(I) said product data stored in said purchase history
database or (2) said page data stored in said personal page
database, said main **computer configured** to update said page
data so that said personal web page will display said
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purchase incentive, and the main **computer configured** to
carry out the steps of the guaranteeing of the best price
for the purchased products; a **computer** program product
including a **computer** storage medium having a **computer**
program therein for providing purchasing incentives to
consumers, said **computer** program performing the steps of
storing in a purchase history database product data for
products purchased in association with a **unique** identifier,
transmitting a prompt for personal information from a main
computer to a personal **computer** over a **computer** network,
transmitting personal information data from said personal
computer to said main **computer** over said **computer** network
in response to said prompt, generating page data defining
a personal web page that is accessible over said **computer**
network, said personal web page based at least in part on
said personal information data transmitted from said
personal **computer** to said main **computer**, assigning a web
page address to said personal web page based upon said
personal information... ...incentive, and the steps of
guaranteeing of the best price for the purchased products;

a **computer** implemented method for generating a web page
said method including the steps of transmitting a prompt
for personal information from a main **computer** to a personal
computer over a **computer** network, transmitting personal
information data from said personal **computer** to said main
computer over said **computer** network in response to said
prompt, generating page data defining a web page based upon... ...incentive, and the steps of
guaranteeing the best price for the purchased products; and
a **computer** implemented method for generating a web page,
said method including the steps of transmitting a prompt
for personal information from a main **computer** to a personal
computer over a **computer** network, transmitting personal
information data from said personal **computer** to said main
computer over said **computer** network in response to said
prompt, generating page data defining a web page based upon... ...card account issued by the card issuer, the
method including assigning each participant a membership
number wherein the membership **number** is associated with the
particular participant's transaction card account,
21
providing a computerized discount... ...their associated transaction card accounts and transaction
card issuers, presenting, by the participant, the
membership **number** to an authorized merchant for a
transaction, issuing a first discount authorization request
from said... ...wherein
the first discount authorization request includes
transaction data comprising the particular participant's
membership **number** and an amount for the transaction,
correlating the membership **number** to its associated
transaction card account and transaction card issuer,
issuing a second discount authorization...of receiving and storing in a
first database data for the first price with a **unique**
identifier identifying the consumer, receiving and storing
30
in a second database at least one...implementation of an abstract,
object-oriented Cashier Component to process payment
requests by employing a **number** of replaceable software
components or tools in a framework; b) generating an
implementation of an...toward the bill with the consumer account. The
remittance information 26 usually includes an account
number, an account balance, an amount due, the date due,
and any additional data that the... ...payment
information on the remittance stub 26, such as amount paid,
payment date, and account **number** (if not already on the
stub). The consumer 28 encloses the stub 26 and check... the
consumer bank account 52 to the BPSP bank 48.

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At this point, a **number** of different options can be
taken to transfer payment from the BPSP bank 48 to... ...bill 104 by U.S. mail or
email (step 1). The bill 104 includes a **unique** biller
reference **number** (BRN). To
pay the bill 104, the consumer 94 transmits to consumer
bank 98 a... ...source of funds, a date on which to make the payment, the
consumer's account **number** with biller, and the biller's BRN
(step 2).

The consumer bank 98 submits an... ...bank 96 via the payment network 102 (step
3). The payment message includes a bank **identification**
number for consumer bank 98, a bank **identification number**
38
for biller bank 96, the biller's BRN, the consumer's
account **number** with biller, an amount to be paid, and an
implicit guarantee of consumer bank 98... software. Another
advantage is that the bill can be artistically designed to
present an appearance **unique** to the biller. The bill 128
might be implemented simply as a static data structure... ...unit 112
might optionally digitally sign the bill and payment
remittance information before transmission. A **digital**
signature is often used to verify the source of information
on a network such as the ... ...bill
presentment and payment system in accordance with the
invention, which is referenced generally by **number** 250.

System 250 differs from the system 110 described with
respect to Fig. 4 in...114
can periodically access the intermediary 252 for bills in
his/her name or account **number**. The electronic
transmission is carried out over the network 116.

The consumer reviews the bill... ...presentment and payment system in accordance with the
44
invention, which is referenced generally by **number** 260.

System 260 is essentially the same as system 250 described
above with respect to... ...charge or fee each time a transaction is
entered into or until a pre-set **number** of transactions are
completed; and/or there may be a charge or fee based on...implementation of an abstract, object

oriented Cashier component to process payment requests by
employing a **number** of replaceable software components or
tools, means for generating an implementation of an
abstract, object... ...implementation of an abstract, object-oriented
Cashier Component to process payment requests by employing

a **number** of replaceable software components or tools in a
framework, computer programming code generating an
implementation...

Claims:

...receiving and storing in a first database
data f or the first price with a **unique** identifieridentifying the consumer,receiving and storing in a second databaseat least one second...implementation of anabstract, object-oriented Cashier component to processpayment requests by employing a **number** of replaceablesoftware components or tools,means for generating an implementation of anabstract, object... ...implementation of an abstract, object-oriented CashierComponent to process payment requests by employing **anumber** of replaceable software components or tools ina framework,computer programming code generating an1...

PCT FULLTEXT
00766119
A POINT-OF-SALE/SERVICE (POS) PORTAL
PORTAIL DE SERVICE/POINT DE VENTE (POS)

Patent Applicant/Patent Assignee:

- **RECEIPTCITY COM INC**; 3051 N. 1st Street, San Jose, CA 95134
  US; US(Residence); US(Nationality)

Legal Representative:

- **MENDENHALL Larry**
  Flehr Hohbach Test Albritton & Herbert LLP, Suite 3400, 4 Embarcadero Center, San Francisco, CA
  94111-4187; US;

	Country	Number	Kind	Date
Patent	WO	200079496	A2	20001228
Application	WO	2000US15369		20000602
Priorities	US	99137575		19990604
	US	99141380		19990628
	US	2000480883		20000110

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GR; IE; IT; LU; MC; NL; PT; SE;

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Detailed Description:

...problem becomes one of
achieving a scale that provides a potential advertiser with an adequate
number of consumer viewers such that the advertiser would pay for access
to them.

Turning to a different art, it is believed that worldwide point-ofsale (POS) locations **number** about seventeen
million, eight million of which are in the United States. Retail POS sites... ...readers for debit, credit and EFT cards
but also keypads for entry of

validating personal **identification** numbers (PINs).

On a somewhat orthogonal track, the cash registers evolved
from paper-receipt generators...promotions, next-visit coupons, for
example.

To rapidly delay these terminals and create a large **number** of
1 0 captive consumer minutes associated with a portal, these terminal may be
heavily...

Claims:

...receipts. POS, point of sale. SIV, secure internet vault.
10TC, transaction computer. TUID, transaction-**unique** identifiers.DEFINITIONSAdministrator: A manager of
group users and users in sites. Administrator manager: A... ...A dictionary of rows.Transaction keys: The keys in a
transaction that make the record **unique**from all others. In one embodiment of the data form,the transaction keys are
the...payment, he swipes the card through the POS system 126 and enters his validating PIN **number** .After the form
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theclient's personal computer 190.**Identification** of the customer may occur early in thetransaction. This early
identification may help target the contents fordisplay to the identified customer.25 DEVICESWeb-Enabled ...bills,
photographs, consumer dataand billing information. The transaction records include receipts useable for tax,
warranty or expense-report purposes. The legal documents include documents such as wills, insurance polices
and... ...document, and a document (with or without an accompanying electronicsignature) may have an
authenticating **digital signature**. XMIL is an1 5 example electronic-text format.In securely maintaining all of
these...port higher priority than the high-speedport is counter to the general tenets of **computer** science: Usually,
the5 better use of the CPU 51 I's cycles is to...for example, the electronic-receipts service may mask aportion(s) of a
credit-card **number** or apply a grid over a signature. TheI 0 service may restrict access to...add an administrator, the
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department where the transaction occurred),AcctType (the account type), AcctNum (the account **number**),
ExprDate(the expiration date of the card), AuthCocle (f he authorization code),AuthSrc (the **ID** of the authorizer),
MerchlD (the merchant **ID**), DateStmp(stamped date and time), and Customer-Signature. The set of names
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PCT FULLTEXT
00762480
DISPLAYING COLOR ADVERTISEMENTS ON POINT-OF-SALES/SERVICE (POS) PLATFORMS
AFFICHAGE DE PUBLICITES EN COULEURS SUR DES PLATEFORMES DE POINTS DE VENTES OU DE SERVICES (POS)

Patent Applicant/Patent Assignee:

• **RECEIPTCITY COM INC**; 3051 N. 1st Street, San Jose, CA 95134
  US; US(Residence); US(Nationality)

Legal Representative:

• **MENDENHALL Larry**
  Flehr Hohbach Test Albritton & Herbert LLP, Suite 3400, 4 Embarcadero Center, San Francisco, CA 94111-4187; US;

	Country	Number	Kind	Date
Patent	WO	200075890	A1	20001214
Application	WO	2000US15363		20000602
Priorities	US	99137575		19990604
	US	99141380		19990628
	US	2000480883		20000110

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

Publication Language: English
Filing Language: English
Fulltext word count: 18002
Detailed Description:

...problem becomes one of
achieving a scale that provides a potential advertiser with an adequate
number of consumer viewers such that the advertiser would pay for access
to them.

Turning to a different art, it is believed that worldwide point-of30 sale (POS) locations **number** about seventeen
million, eight million of which are in the United States. Retail POS sites... ...readers for debit, credit and EFT cards

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On a somewhat orthogonal track, the cash registers evolved
from paper-receipt generators...

Claims:

...receipts. POS, point of sale. SIV, secure internet vault.
9TC, transaction computer. TUID, transaction-**unique** identifiers.DEFINITIONSAdministrator: A manager of group users and users in sites. Administrator manager: A... ...A dictionary of rows.Transaction keys: The keys in a transaction that make the record **unique**from all others. In one embodiment of the data farm,the transaction keys are the...payment, he swipes the card through the POS system 126 and enters his validating PIN **number** .After the form of payment has been accepted, the POS system1 4may ask... ...data form 140 for storage and for viewing using theclient's personal computer 190.**Identification** of the customer may occur early in thetransaction. This early **identification** may help target the contents fordisplay to the identified customer.DEVICESWeb-Enabled Interactive...bills, photographs, consumer data and billing information. The transaction records include receipts useable for tax, **warranty** or expense-report purposes. The legal documents include documents such as wills, insurance polices and... ...document, and a document (with or without an accompanying electronicsignature) may have an authenticating **digital signature**. XML is an1 5 example electronic-text format.In securely maintaining all of these...port higher priority than the high-speedport is counter to the general tenets of **computer** science: Usually, thebetter use of the CPU 51 I's cycles is to handle ...for example, the electronic-receipts service may mask , aportion(s) of a credit-card **number** or apply a grid over a signature. The1 0 service may restrict access to...add an administrator, the administratormanager takes on the role of such an administrator.)26--- **Configuring** a SiteThe electronic-receipts service provides a new site with its site **identification** ("site **ID**"). The new site stores its site **ID** into a location that the machine may use when talking to the electronic-receipts service. The site may get the site **ID** manually (that is to say that the administrator himself seeks the site **ID** from the electronic-receipts service), or the site may get the site **ID** automatically. In the latter case, the site accesses an electronicreceipts-service service. The machine contacts the service, gives it its site I 0 name and requests a site **ID**. (The machine may encrypt the site **ID** beforestoring the same.)-- The Electronic-Receipts Storage ServiceThe electronic-receipt storage service receives... ...for such transaction-table name-value pairsmay include the following: SiteGpID (the site group **ID**), SiteID (the site **ID**), 1 5 TUIDI and TUID2 (transaction **unique** identifiers), TranType (the transactiontype), DeptID (the **ID** of the department where the transaction occurred),AcctType (the account type), AcctNum (the account **number**), ExprDate(the expiration date of the card), AuthCocle (the authorization code),AuthSrc (the **ID** of the authorizer), MerchID (the merchant **ID**), DateStmp(stamped date and time), and Customer-Signature. The set of names alsoincludes site ... ...at its option.The transaction type may be a sales, return or void. Thedepartment **ID** may be unspecified or one of a dictionary of departmentIDs. The account type may include credit card, cash, debit card, check,smart card or unspecified. The account **number** is the **number** of thecustomer's payment card, checking account, proprietary card, etc. The **ID**of the Authorizer is, for example, NPC, FirstData or unspecified.28The service maintains a... ...line-item-table name-value pairs may include the following: TUID1, TUID2,LineNum (the line **number** for each item in a transaction), Descr (thedescription of the item), SKU (stock keeping...to extract informationsuch as customer-survey responses. At the other end, namely, at the **computer** 190, the electronicreceipts or secure internet-vault services may display content (includinggraphics and targeted... ...the display. This second area is typically the I 0 display 220 of the transaction **computer**.The data farm 140 may divide this second area so that multiplecontents are visible...Where the payment is a credit card, the customer swipes the card throughthe transaction **computer** and signs electronically, allowing the TC to25 capture his signature. The POS

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1/3K/23 (Item 10 from file: 349) **Links**
PCT FULLTEXT

00762425
AN ELECTRONIC-RECEIPTS SERVICE
SERVICE ELECTRONIQUE DE RECUS

Patent Applicant/Patent Assignee:

- **RECEIPTCITY COM INC**; 3051 N. 1st Street, San Jose, CA 95134
  US; US(Residence); US(Nationality)

Legal Representative:

- **KAUFMAN Michael A(et al)(agent)**
  Flehr Hohbach Test Albritton & Herbert LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA
  94111-4187; US;

	Country	Number	Kind	Date
Patent	WO	200075834	A2-A3	20001214
Application	WO	2000US15368		20000602
Priorities	US	99137575		19990604
	US	99141380		19990628
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[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

Publication Language: English
Filing Language: English
Fulltext word count: 18738
Detailed Description:

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to them.

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million, eight million of which are in the United States. Retail POS sites... ...readers for debit, credit and EFT cards
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PCT FULLTEXT
00761432
METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE
PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

Patent Applicant/Patent Assignee:

* **ACCENTURE LLP**; 100 South Wacker Drive, Chicago, IL 60606
  US; US(Residence); US(Nationality)

Legal Representative:

* **BRUESS Steven C(agent)**
  Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US;

	Country	Number	Kind	Date
Patent	WO	200073958	A2	20001207
Application	WO	2000US14459		20000524
Priorities	US	99320818		19990527

Designated States: (All protection types applied unless otherwise stated - for applications 2004+)

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Publication Language: English
Filing Language: English
Fulltext word count: 151011
Detailed Description:

...required for implementation of technology in accordance with
one embodiment of the present invention;

Figure ID is a flowchart illustrating the method of prioritizing components of a system that are required...described above in operation 32. Then, referring to Figure 1M, each vendor is assigned a **unique** indicia coding. Each of the components provided by a vendor service is indicia coded to... components are in place may be distinguished from the primary components by having indicia coding **unique** with respect to the indicia coding of the first components, and likewise for tertiary components... ...a second phase are selected and presented by indicia coding the same in a manner **unique** with respect to the indicia coding of the first set of components. Such second set... ...analysis is accomplished in operation 45a of Figure IF-1 by assigning each vendor a **unique** indicia coding. In operation 45b, a database is created that includes all of the products...may be
implemented.

1 3
As stated above, various vendors may be represented by a **unique** corresponding indicia coding, i.e. color, for differentiation purposes. As such, one may assess vendors... ...indicia coded on the pictorial representation, in operation 52 of Figure 1H, but with a **unique** indicia coding.

In operation 51d, components of the existing system that are used for supporting... ...of the database. These components are indicia coded on the pictorial representation, also with a **unique** indicia coding, in operation 53 of Figure 1H.

1 5
Further, the present invention may...represented in this example as Business I, Business2, and Business3. Each business entity has a **unique** indicia coding, as shown in the legend.

Indicia coding is provided in each component box... ...provides more detail as to the services provided by each entity.) Each service has a **unique** indicia coding, as shown in the legend. Indicia coding is provided in each component box...auditable transaction log. Privacy of all data is protected through the
use of encryption and **digital signatures**.

Merchants offer goods and services for sale on the Internet
using applets which adhere to... allows the use of electronic checks for
1.8 transactions. Business I echeck server verifies **digital signatures**,
processes checks according to the business rules of the bank (e.g. a
check over ... ...a software product
2 that enables efficient network resource management. By
nt
preventing a small **number** of applications or users from
Tools consuming all available bandwidth, it ensures the quality of ...Art Technology Group's
Dynamo server
Business3server is used extensively on BusinessYs sites and a
number of other Internet sites including the following: pnimehost.com,
BusinessIcom, digitalcity.com, tile.net, am... ...a preferred embodiment having a central processing unit 70, such as
a microprocessor, and a **number** of other units interconnected via a system bus 71. The workstation shown in Figure
2A...It interfaces with the Architecture team to provide answers to questions from developers. To
48
id adding overhead to the issue resolution process, the support group must be staffed
avol I...Repository Management, Folder Management and, where applicable, Object Management and Media
Content Management.

Since a **number** of teams rely on the service provided by the information
management team, it is important...in its own folder.

Choosing the strategy depends on how components are named, on the **number** of components, and on the tools
used. If naming standards make it easy to identify... ...backing up redundant or misplaced files and then removing
them.

Media Content Management (106)
The **unique** nature of media content means that it cannot be treated in the same way as...It is based on the concept of
stage containment (enforcing for a given deliverable the **identification** of the problems before it goes to the next
stage) and entry and exit criteria... ...per function
1 5 0 User satisfaction per function
Code complexity
Code structure
Productivity
Average **number** of defects per design packet at the moment construction
starts
Average **number** of defects per program at the time of its first migration to
system test
Once...the new business capability.

Program Management consists of three major activities, each split into a **number** of task packages.

a) Plan Program
0 0610 - Understand Program Expectations
0 0620 - Plan Management... ...all other teams within the development environment.

Project Management comprises a single activity containing a **number** of task packages.

a) Plan and Manage Project
0 0920 - Plan Project Execution
0 0940... ...sample packaging strategy would take into consideration some of the following factors in determining a
unique method to handle a given configuration packet in terms of version, change, and migration
control...illustrations, the more flexible a release plan, the more complex the development environment. As the
number of development pipelines increase, the complexity of working in the development environment also
increases. All... ...simpler than the production environment. It is, for example, generally smaller in terms of the
number of hardware components and the **number** of locations. In other respects, however, the development
environment is more complex. For example, the...0 Failure control
Security management
Staffing considerations
74
Production Control
In the development environment, a **number** of activities must be performed
according to schedule, including.

Reorganization of databases, including the repository...significant portion of the application architecture (data access

components and firewalls). The process involves a **number** of stages.

Package or Component Selection
Component Customization
Component Interfacing
85
Standards and Procedures
A... ...gathering and transformation of information is complete and correct.

As automation progresses and an increasing **number** of business processes are supported by computer systems, system test is changing in nature. Firstly...business case is achieved is still needed. The size of the team depends upon the **number** of users and the degree to which tools can collect and report the data. ne...offers the advantage of being able to coordinate events that require the participation of a **number** of people automatically by checking 'group availability' rather than checking with each person individually. These... ...infrastructure and this must be anticipated. This type of implementation is also based on a **number** of different, emerging standards. The video conferencing system should be designed with that fact in... unsecured channel such as the Internet.

0 Public key infrastructure - provides public-key encryption and **digital**
signature services. The purpose of a public-key infrastructure is to manage keys and certificates. A PKI enables the use of encryption, **digital signatures**, and authentication services across a wide variety of applications.

0 Authentication system - provides a business... ...being audited by the tool. The audit logs should be able to optionally record User **ID**, time-of-day, location of access, successful and unsuccessful access or change attempts, etc.

101...in the repository in a controlled manner. Most engagements consider using a repository once the **number** of developers exceeds ten.

d) Is the development team geographically dispersed?
An Information Management repository... ...a means of communication that is formal and enforces the agreed interfaces.

e) Do a **number** of tools need to be integrated?
A repository management tool may be required to provide...tools with the repository considerably easier and less time consuming.

Flexibility is important if a **number** ofpoint tools are to be used in the
development process as opposed to using an...repository must be performed by the Technology Infrastructure team. This was
108
achieved on a **number** of projects that chose a "best-of-breed point tool" approach where they integrated these...
...asset management systems, capable of indexing and manipulating numerous multimedia data types. There are a **number** of key requirements for Media Content Management - in particular, a Media Content Management system should...focus and continuous improvement. Quality Management tools support the definition and implementation of quality.

A **number** of integrated Quality Management tools are available that may combine the functionality of all the...

...the measurement or outcomes of that process are unsatisfactory. Process improvement is required whenever the **number** of defects exceeds the desired level, productivity falls below a desired threshold, or client expectations...
...whether to use CBT, online, paper-based or instructor-led training is affected by the **number** of people that have to be trained, the complexity of the subject, and the availability...change control, and migration control.

As the size of the application increases so does the **number** of objects, files, or components. The management of these items becomes increasingly difficult to manage... ...d) Is the development effort to be sustained over a prolongedperiod?
Over time, a large **number** of configurations will evolve and Configuration Management tools can be used to control the evolution and to document these configurations.

e) Is there a large **number** of components?
It may be necessary to keep track of and control configurations consisting of... ...materials, documentation, hardware components, system software and even building characteristics. The existence of a large **number** of such components makes the task of managing their configurations complex, and a dedicated Configuration... ...the Configuration Management component may consist merely of a whiteboard or Excel spreadsheet. As the **number** of modules grows to about 1000, a dedicated tool is required.

h) Do the generations...to develop one full sequence at a time and increases the ability of a large

number of people to work productively together, thus compressing the time required to develop a system... ...can be an increased cost in disk space in the development environment (because of the **number** of versions of each module that must be kept) and can lead to some human...prevent
concurrent or unauthorized updates to them or their dependents becomes very intricate as the **number** of components reaches 1000. Migration control tools can be used to improve productivity by facilitating... ...The complexity of the Netcentric world with so many integrated vendor solutions dramatically increases the **number** and variations of object types.

b) Does the toolfacilitate the migration of many components together... ...individually?
Migration from a development environment to a system test environment either involves a large **number** of components (migration of all the components belonging to a test cycle) or single components... ...tool should be easy to learn and use. Using a pull strategy may decrease the **number** of people required to know how to use the tool.

Release Management
Release Management tools...DLT, various tools etc.).

Yhe time required for backups must also be considered. Usually the **number** of hours without development per day decreases over time and if backups can only be... ...being audited by the tool. The audit logs should be able to optionally record User **ID**, time-of-day, location of access, successful and unsuccessful access or change attempts, etc.

c...helps build quality into the system. The goal of stage containment is to minimize the **number** of errors being passed to the next stage. For the purpose of stage containment, problems...in a consistent definition and usage of data. For example, all applications that require customer **number** will use the standard name and attribute length defined in the data model. Database administrators... ...in the data model (and ultimately in the database). However, there is usually a significant **number** of other data definitions which will never appear in the database, and whose definition is...models to be broken down into smaller more

manageable and understandable models while still maintaining **unique** object definition.

This is particularly important for large teams where data modeling is divided among...must have at least one input flow associated with it. The tool should facilitate the **identification** of exceptions to these general rules.

139
i) Is a detailedprocess model with complexprocesses to...diagrams may be required to complete the model.

d) Is the system complex?
As the **number** of events increases, the complexity of the event model increases and the diagramers may need...terms of tools, a class or library browser is required, which allows easy navigation and **identification** of candidate components and classes.

In many cases, there can be a mismatch between design...is to be used by dedicated people where the measure of productivity is solely the **number** of transactions they can get through per second, then user interface prototyping tools are important...of functions across client and server.

Application Logic Design functionality is also provided by a **number** of Integrated Development Environments (IDEs).

With component-based development, Application Logic Design is performed through...the case where multiple teams are designs.

d) Does the database include a very large **number** of tables and elements?
Navigation through a large **number** of tables is complicated and can be simplified significantly if dedicated database design tools are...Is multi-language support a consideration?
Special characters, differences in field lengths, and differences in **number** formats are some of the things that contribute to the complexity of a multi-language...a smoother conversion, with less disruption to business
Each system is designed to meet the **unique** requirements of its users, and therefore benefits from a different mix of testing techniques. In... ...on computer networks to conduct system evaluations. Remote testing enables developers to test a large **number** of users efficiently and without incurring travel expenses.

162
Reverse Engineerin (130)
Reverse engineering tools...the source code generating the error can be viewed simultaneously.

Symbolic source code enables easier **identification** of where errors occur.

Preferably, the debugger should ...to isolate developersfrom the technical environment as much as possible?
b) Are there a large **number** of developers which makes it difficult to enforce standards and consistency among developers?
Generators are... ...shielding the developers from many complexities of the technical environment.

c) Are there a large **number** of developers or a large amount of code?
d) Can significant time be saved by... 136)
Testing applications (client/server or Netcentric) remains a complex task because of the large **number** of integrated

components involved (for example, multiplatform clients, multiplatform servers, multitiered applications, communications, distributed processing, and 1 5 data), which, in turn, results in a large **number** and variety of Testing tools.

For any large scale testing effort, it is vital to... ...the impacts of change and to document the state of system test. For example, the **number** of outstanding SIRs per cycle can easily be provided based on these relationships.

In some... ...may have an impact on the way in which testing should be performed.

5 A **number** of firm initiatives have conducted considerable research into the field of testing.

Year 2000 Testing...The type of system development approach to be considered is.

Maturity of the testing process
Number of technical platforms
b) What testing toolfactors should be considered when automating Test Execution? RTP... ...Automation Strategy - Version 1. 1. Application factors to be
aval
considered include.

Application life expectancy
Number of planned releases
0 Use of application software packages
Frequency ...Starting point of automation in the development life cycle
0 Scope of the test automation
Number of passes per test cycle
e) nat testing team factors should be considered when automating... ...testing team
Performance Management
Performance Management tools support application performance testing. Owing to the large **number** of components in modem systems, performance modeling can be a complex task and requires tools...less powerful tools due to their placement.

Will the solution be manual or automated?
A **number** of functions could be managed manually, especially if the functions are not directly related to... ...run independently from the systems tools and may only need to run on a limited **number** of systems.

Integration with other Functions
Integration between some of the functions is highly desirable. Integrated toolsets offer integrated functionality across a **number** of functions, thus simplifying the interfaces between them (e.g., data will automatically be consistent...
...for machines, databases, telecommunications lines, etc. Alternatively, experience from previous engagements can provide useful input.

Number of Usersfor the Tool
Users may not be limited to the **number** of support personnel accessing a tool alone.

Keep in mind that users of the tools... ...be support personnel, vendors, users, senior managers, etc.

Some tools will only support a limited **number** of users, or may only support users within certain geographic boundaries. It is important to understand if there are any such limitations prior to purchasing a tool.

In addition, the **number** of users will affect the budgetary requirements for the purchase of a tool, particularly as...
...various forms of output. By integrating the operational architecture it is possible to reduce the **number** of front-end interfaces required. Commonly, the presentation component uses a GUI front-end interface...Request and Problem Management.

Logging Incidents I Requests
Call logger should be presented with a **unique** incident / request identifier, and should be able to enter a free format description as well...

Claims:

...features are presented in a prioritized manner in the form of a table.

9 A **computer** program embodied on a **computer** readable medium for
facilitating a virtual comparison shopping transaction comprising:(a) a code segment that...TO INDICATE THAT THE SECOND COMPONENTMUST BE IMPLEMENTED AFTER THE FIRST COMPONENT16 Figure IDCOMPILING A LISTING OF ALL OF THE COMPONENTS REQUIRED FOR 36aIMPLEMENTATION OF THE TECHNOLOGY... ...BE 42DELIVERED IN A SECOND PHASE BY INDICIA CODING THE SAME IN AMANNER **UNIQUE** WITH RESPECT TO THE INDICIA CODING OF THEFIRST SET OF COMPONENTSFigure I E... ...THATHIGHLIGHTS ASPECTS OF THE AT LEAST TWO VENDORSFigure IFASSIGNING EACH VENDOR A **UNIQUE** INDICIA CODING 45a45bCREATING A DATABASE THAT INCLUDES ALL OF THE SERVICES OF AT...UWW9UP@0F@" publishina) sum"Buyer Aseloard--- F Conforat RevireeF Tasting TodsF Rattim & **Warranty**CtaimeOrder Localization/Adrindinlregrothe Transadori CripabliaNottnmtlDnAt FAISCOIlmoomProtection CmPWAISM Raferrai FTerd" RandoinglEE... ...inside a firewall from todernal clients 0Supports Server Information with URL Session Identifiers0 Provides **configuration** contral over indernal access permissions0Provides adapter or mechanism to communicate and transferdata at...FEATURE KEYWORDS HAVING MULTIPLE 1623MATCHES HIGHEST PRIORITY AND RANKING THE FEATURESACCORDING TO THE **NUMBER** OF MATCHESANALYZING THE USER'S WORDS USING A THESAURUS TO FIND 1624KEYWORD MATCHES...21 110SETTING FORTH THE TERMS OF THE LICENSE AGREEMENT 211021 11SETTING FORTH LICENSOR **IDENTIFICATION** INFORMATIONSETTING FORTH LICENSEE (USER) **IDENTIFICATION** INFORMATION 21122113VERIFYING **IDENTIFICATION**Figure 21A2108DOWNLOADING DATA2TRANSMITTING DATA BASED ON USER SPECIFICATIONS2204PROVIDING A...

PCT FULLTEXT

00420126

MOVING PICTURE CAMERA WITH UNIVERSAL SERIAL BUS INTERFACE
CAMERA A IMAGES ANIMEES DOTEE D'UNE INTERFACE DE BUS SERIE UNIVERSELLE

Patent Applicant/Patent Assignee:

- **WINBOND SYSTEMS LABORATORY INC;**
  ; ;

	Country	Number	Kind	Date
Patent	WO	9810587	A1	19980312
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Detailed Description:

...the processor 28, the bit rate of the video signal may be adjusted in a **number** of ways. For instance, the resolution or frame rate may be decreased.

Alternatively, the video may be encoded according to one of a **number** of encoding standards including ITU's (International Telecommunications Union) H.261, H.262, or
z...expansion card 19. Thus, a novice user may find it difficult to install and to **configure** the camera 12. Moreover, for many systems 20, the **warranty** on the **computer** is voided if the **computer** housing 21 is opened by the user.

The camera 12 is well suited for non...signal representative thereof. The video signal is converted to digital form in ADC 113. The **digital signal** outputted from ADC 1 5 1 1 3 is received at a bit rate reduction...I Dav oqi) g I I 1!nojio uotionpai alui j!q otp jsnfpu/ureiSo-**id** oi posn 3q two si;Djsuujl -elup qonS -juu2islQJSlM.1j 14UP Qlqj PUU JEUSTS Oap...can be connected to the USB 200, The audio signal can be restored by a **number** of devices, such as the processor 128. The restored audio signal is then outputted via...

Claims:

...and connected to said bus, said first interface circuit comprising a serial port for receiving **digital signals**, that are transmitted according to a predefined communications protocol, originating outside I 0 said first...

Notebook Security: IBM Unveils Industry's First Notebook PCs With Radio Frequency-based Security.(ThinkPad 770Z and 600E notebook PCs)(Product Announcement)

...in secure computing solutions by introducing the industry's first notebook PCs available with Asset **ID**, IBM's radio frequency-based security and asset tracking technology. The new ThinkPad 770Z and 600E notebook PCs available with Asset **ID** provide companies with unparalleled security protection, while also allowing them to rapidly deploy systems to employees and conveniently track their notebook PC inventory. IBM's Asset **ID** solution combines a radio frequency (RF) **ID** tag and a handheld RF scanner to read and store vital information about every Asset **ID**-enabled ThinkPad 770Z and 600E in a company's inventory -- even if the notebooks are unplugged or still in their cartons. This helps protect valuable mobile **computer** assets from theft or unauthorized removal from a company premises. If the system is removed without authorization through a door or passageway protected by an RF sensor, IBM Asset **ID** will automatically cause the ThinkPad to become password-protected. This prevents the viewing or theft...

...chief technology officer, IBM Personal Systems Group. Announced last year for IBM desktop PCs, Asset **ID** helps security personnel keep close track of computers to combat theft, while reducing security paperwork and time-consuming bag searches at security checkpoints. For systems administrators, Asset **ID** eliminates many costly, time-consuming manual steps involved in today's system deployment, inventory and tracking processes. Asset **ID** stores valuable information about each system, including software **configuration** and the serial numbers of key components. Asset **ID** also holds a **number** of blank fields, so administrators can customize information to fit a company's specific needs ...

...protection, data encryption and decryption technology for e-business transactions and confidential e-mail and **Digital Signature** to authenticate parties participating in e-business initiatives through the Internet. The Smart Card Security Kit is priced at $199. "With average annual losses from **computer** hardware theft rising to nearly $8

billion last year, companies of all sizes are increasingly...

...s new radio frequency and smart card security solutions will help
companies arm themselves against **computer** and data theft, protecting
their investments." In addition to the added security features, the new...

...The ThinkPad 770Z models are designed for users that require the
ultimate workstation-level notebook **computer**. Expanding its
reputation as the benchmark for high-end notebook computers, the 770Zs
provide power users with stellar performance, multimedia, connectivity and
configuration flexibility. The new systems feature large 14.1-inch
XGA or 13.7-inch SXGA...

...for engineering, financial and other graphics-intensive applications.
The new ThinkPad 770 models can be **configured** with a maximum of
320MB of memory, and include a DVD drive, 8MB of video IBM resellers. Asset
ID-enabled models are available through resellers that participate
in IBM's Authorized Assembler Program (AAP), in which ThinkPads are offered
in a variety of custom **configurations** to meet customer needs. The
modular design of the new ThinkPads facilitates channel assembly and...

...IBM to offer 12-hour depot repair service on these systems. A three-year
limited **warranty** is standard. IBM also unveiled mobile options to
expand the functionality of the new 770Z...

...disk drive storage options available to ThinkPad customers. For added
convenience, users can choose to **configure** their ThinkPads with the
new drives at point of purchase. The new drives are equipped...

...ThinkPad 600E models ensures continual performance while working
remotely. For more information on IBM Asset **ID** technology, visit
http://www.ibm.com/pc/us/infobrf/assetidor http://www.ibm.com/pc...

NEW IBM THINKPADS PACK POWERFUL MULTIMEDIA AND GLOBAL COMMUNICATIONS INTO A MOBILE COMPUTER

...7 November 1994-NEW IBM THINKPADS PACK POWERFUL MULTIMEDIA AND GLOBAL COMMUNICATIONS INTO A MOBILE **COMPUTER** (C)1994 M2 COMMUNICATIONS LTD RDATE: 171094 Built-in CD-ROM and telephone Putting more flexibility and choice into the hands and briefcases of mobile **computer** users, IBM Corporation today announced new models of IBM ThinkPad* systems, the industry's most...

...and support, sporting technical support through IBM Helpware* and up to a three year international **warranty** service. "The IBM ThinkPad has leadership technology, impeccable quality and award- winning design which makes it the most desirable mobile **computer** on the market," said Gary Milner, marketing Manager of mobile computing. "Today's announcement clearly reaffirms ThinkPad's reputation as the mobile **computer** that everyone would want to own. Our emphasis is on higher performance, advanced function and solutions". The ThinkPad 755CD is a **unique,** innovative mobile multimedia solution with a built-in, full-sized CD-ROM, stereo speakers, enhanced...

...and 810 millionbytes (MB), and an integrated math co-processor that makes intensive spreadsheet of **computer**-aided design applications a lot faster. A complete solution With exclusive IBM technology, the ThinkPad . . .

...and 755CD are packed with important features, such as: * a fully-functional and expandable Mwave* **Digital Signal** Processor (DSP), which provides built-in, high-speed data/fax modem (subject to country-PTT...

...IRDA (Infrared Data Association) standards, whilst offering a ten times enhancement in data transfer. * an **upgrade** of IBM's acclaimed keyboard-based, pressure-sensitive pointing device, the TrackPoint III* -- now with...

...enhancement to the ThinkPad modular floppy disk drive bay, featuring an

intelligent bus that automatically **configures** itself to accept
options such as PCMCIA cartridge. Multiultimedia Ready The IBM ThinkPad
755CD integrates...machine. However, even without docking stations, the new
ThinkPads are easily used as a primary **computer** system. Plug and
Play Ease Achieving Plug and Play simplicity is easy when using the
Thinkpad system's Personal **Computer** Memory card inter -national
Association (PCMCIA) slots. All ThinkPads are preloaded with the IBM PC
Card Director* utility, which automtically **configures** many PCMCIA
cards and automates the launches of applications. PC Card Director also
gives the...

...and growth flexibility of industry-standard PCMCIA slots. IBM ThinkPad
360 and 755 Series are **configured** with a Type III slot, capable of
hawing one Type III or two Type I or II cards. In addition, users of the
new ThinkPad 755 models can increase the **number** of available PCMCIA
slots with a new option, the ThinkPad PCMCIA Cartridge, like previous
ThinkPad...

...Service and Support The new Thinkpad 755 models come with a three-year
international limited **warranty** service, honoured wherever IBM or IBM
remarketers sell and/or service IBM PC products, currently...

...the x86 architecture in August 1981 and helped to spawn the @ti-billion
dollar personal **computer** industry. Today, the company develops,
manufactures, markets and distributes a variety of PCs -- from subnotebooks
...

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